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PRIMARY IRON AND STEEL

JANUARY, 1958



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PRIMARY IRON AND STEEL
JANUARY 1968

MINISTRY OF METALS

PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	January, 1957	January, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	102,166	69,880
(b) From foreign mines	313,952	242,598
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	59,271	65,211
(b) From foreign mines	-	-
(c) From own processing	88,171	91,052
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	17,136	8,030
Scrap iron and steel	10,170	9,882
Limestone	95,727	68,961
Dolomite	29,621	21,819
Coke	267,235	214,323

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, January

	1957		1958	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	285,582	17,554	238,974	1,737
Foundry (including silvery pig)	9,066	7,665	5,900	4,906
Malleable	10,248	12,943	15,645	9,708
Total pig iron	304,896	38,162	260,519	16,351
<u>Ferro-alloys</u>	(X)	(X)	(X)	(X)
Stocks of pig iron on hand at end of month.	133,860		242,026	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 9.

Table 3 - Description of Iron Blast Furnaces at End of January, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	11	3,217,075	77.5
Banked	-	-	-
Blown out	4	931,800	22.5
Total	15	4,148,875	100.0

(b) Steel Ingots and Steel Castings

Table 4 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings ..	6,303,000

Table 5 - Pig Iron and Scrap Charged to Steel Furnaces January

	1957	1958
	(Net tons of 2,000 pounds)	
Pig iron	264,744	232,641
Scrap - Own make	121,960	104,354
Purchased	127,875	103,991
Total pig iron and scrap	514,579	440,986

Table 6 - Production and Sales of Steel Ingots and Castings, January

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	413,015**	512	362,351	245
Electric	43,425	13,737	30,435	5,216
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	456,440	14,249	392,786	5,461
Alloy steel ingots included in above ...	29,925	131	13,722	880
<u>Steel castings</u>				
Open hearth - basic	2,517	2,520	1,874	1,832
Electric	8,464	8,238	8,245	8,269
Other	84	81	10	9
Total steel castings	11,065	10,839	10,129	10,110
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	222	224	118	127
(b) High alloy, manganese and abrasion resistant	1,598	1,552	1,330	1,362
(c) All other alloys	700	605	278	232
Total alloy castings	2,520	2,381	1,726	1,721

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

** Revised.

Table 7 - Production and Shipments of Steel Pipe, Tubing and Fittings, January

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Net tons of 2,000 pounds)			
Pipe and tubing by process:				
Electricweld	19,899	22,147	33,717	31,488
Other (including seamless and butt weld)	15,075	13,702	17,753	14,411
Total	34,974	35,849	51,470	45,899
Pipe and tubing by class:				
Standard and line pipe	22,412	25,287	41,132	39,056
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,628	3,834	2,830	2,474
Miscellaneous	8,934	6,728	7,508	4,369
Total	34,974	35,849	51,470	45,899
Steel pipe fittings:				
Butt weld fittings	358	433	278	280
Other (including flanges and flanged fittings)	384	350	101	220
Total	742	783	379	500

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 8 - Disposition of Shipments* of Steel Castings

	January 1958	
	Carbon	Alloy
	(Tons of 2,000 pounds)	
Direct export (a) British Commonwealth	-	-
(b) All other	-	260
Automotive industries	12	12
Agricultural, including implement and equipment manufacturers	228	-
Machinery and tools	1,392	138
Mining, lumbering and quarrying industries	634	874
Oil and gas, including refineries	99	70
National defence	-	-
Public works and public utilities	329	46
Railway operating	296	127
Railway cars and locomotives	5,091	52
Shipbuilding	43	17
Miscellaneous and unclassified	265	125
Total shipments	8,389	1,721

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 9 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months	3,718,155	230,031	4,924,133	113,731	5,037,804

1 9 5 8

January	260,519		392,786	10,129	402,915
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(1) First quarter

(2) Second quarter

(3) Third quarter

(4) Fourth quarter

(c) Rolled Steel Products

Table 10 - Production and Shipments of Rolled Steel Products, January, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
<u>Carbon steel</u>	(Net tons of 2,000 pounds)			
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	20,334	24,441	9,719	14,722
(b) For forging and piercing	16,790	17,125	-	17,125
Rails	38,292	24,728	-	24,728
Wire rods	18,732	18,267	-	18,267
Structural shapes:				
(a) Heavy, including piling	12,567	12,035	-	12,035
(b) Light	2,591	3,762	-	3,762
Concrete reinforcing bars	23,727	18,521	-	18,521
Other hot rolled bars	19,792	23,467	2,093	21,374
Tie plates and track material:				
(a) Angle bars	2,089	2,099	-	2,099
(b) Tie plates	4,021	6,883	-	6,883
(c) Track spikes	1,149	1,245	-	1,245
Plates	47,128	48,728	-	48,728
Hot rolled sheets and strip	112,956	115,531	81,459	34,072
Total all hot rolled products	320,168	316,832	93,271	223,561
<u>Cold rolled and coated</u>				
Cold finished bars	2,589	2,714	-	2,714
Cold reduced strip	2,944	2,857	-	2,857
Cold reduced sheets, tin mill				
black plate and tin plate	85,689	86,070	37,472	48,598
Galvanized sheets	12,410	12,351	-	12,351
Total all cold rolled and coated ..	103,632	103,992	37,472	66,520
Grand total all carbon products	423,800	420,824	130,743	290,081
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	350	350	-	350
Alloy plates	613	639	-	639
Other hot rolled bars, including				
high-speed steel and alloy tool steel	4,564	4,146	31	4,115
Structurals	9	3	-	3
Cold finished bars	550	531	-	531
Wire rods	181	251	-	251
Hot and cold rolled sheets, silicon				
sheets and strip and stainless steel.	1,373	1,409	-	1,409
Total all alloy products	7,640	7,329	31	7,298

Table 11 - Disposition of Shipments* of Rolled Steel Products

	January, 1958	
	Carbon	Alloy
	(Net tons of 2,000 pounds)	
Wholesalers and warehouses	23,262	332
Direct export:		
(a) British Commonwealth	1,602	301
(b) All other	17,164	340
Automotive industries	9,545	2,013
Agricultural, including implement and equipment manufacturers	6,999	125
Building construction	39,152	69
Container industry	26,321	35
Machinery and tools	14,292	1,116
Merchant trade products	23,783	512
Mining, lumbering, etc.	3,641	1,405
National defence	138	153
Pressing, forming and stamping	15,523	472
Public works and utilities	5,124	-
Railway operating	34,069	24
Railway cars and locomotives	9,308	394
Shipbuilding	1,642	7
Pipes and tubes	58,369	-
Miscellaneous and unclassified	147	-
Net shipments	290,081	7,298

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 12 - Disposition of Shipments* of Rolled Steel Products, by Product, January, 1958

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	50	853	3,325	415
Direct export:					
(a) British Commonwealth	47	-	84	1	-
(b) All other	14,754	444	-	13	-
Automotive industries	404	-	-	117	-
Agricultural, including implement and equipment manufacturers	-	-	27	378	-
Building construction	-	474	441	5,296	13,788
Container industry	-	-	10	-	-
Machinery and tools	466	2	56	743	-
Merchant trade products	356	-	16,983	201	1,751
Mining, lumbering, etc.	303	516	26	529	10
National defence	5	-	-	-	35
Pressing, forming and stamping ...	-	-	18	437	-
Public works and utilities	-	654	-	1,861	2,485
Railway operating	-	22,588	20	68	-
Railway cars and locomotives	1,531	-	-	2,751	37
Shipbuilding	47	-	-	77	-
Pipes and tubes	14,276	-	-	-	-
Miscellaneous and unclassified ...	8	-	-	-	-
Net shipments	32,197	24,728	18,518	15,797	18,521

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
2,708	40	4,403	1,902	686	147	4,979	4,086	23,594
123	-	-	1,441	113	-	94	-	1,903
143	-	-	616	1	-	1,498	35	17,504
3,155	-	436	3,791	824	565	2,191	75	11,558
1,952	-	433	2,082	655	75	1,045	477	7,124
2,839	-	5,807	1,226	41	417	2,238	6,654	39,221
3	-	-	559	-	6	25,758	20	26,356
2,595	-	8,422	1,399	335	509	869	12	15,408
4,103	-	7	433	180	136	115	30	24,295
2,903	34	496	169	60	-	-	-	5,046
171	-	-	52	27	1	-	-	291
1,962	-	447	3,542	306	608	7,785	890	15,995
103	-	-	-	-	-	21	-	5,124
580	10,153	348	332	4	-	-	-	34,093
1,239	-	3,940	193	7	-	4	-	9,702
42	-	1,456	26	1	-	-	-	1,649
848	-	23,172	17,718	-	297	1,986	72	58,369
23	-	-	-	5	96	15	-	147
25,492	10,227	49,367	35,481	3,245	2,857	48,598	12,351	297,379

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	January, 1958	
		Carbon	Alloy
Pig iron -			
Foundry	United States	58	-
Ingots	United States	2	6
Billets, blooms, slabs and sheet bars	United States	110	36
			3.5 18.9
Bars and sections -			
Hot rolled, n.o.p.	United States	1,546	154
	United Kingdom	159	53
	Belgium	388	-
Hot rolled -			
For agricultural implements	United States	127	-
Rounds over 4 7/8", squares over 4" ...	United States	95	4
	United Kingdom	14	13
			.5
Concrete reinforcing bars	United States	1	-
	Belgium	213	-
Sash or casement sections	United States	147	-
	United Kingdom	33	-
Cold finished, n.o.p.	United States	208	260
	United Kingdom	72	-
	Sweden	-	-
			13.9 14.6 .6
Cold finished, for agricultural implements	United States	94	-
Tool steel	United States	11	108
	United Kingdom	37	28
	Germany	-	1
	Sweden	19	7

Structurals -			
W. F. beams, 8" and over	United States	20,841	-
W. F. beams, under 8"	United States	1,106	-
Sheet piling	United States	1,033	-
	France	28	-
All other	United States	3,918	-
	United Kingdom	346	-
	Belgium	255	-
	France	55	-
Bar size angles, channels, etc.	United States	1,252	4.3
	United Kingdom	17	-
	Belgium	97	-
For agricultural implements	United States	19	-
<hr/>			
Plates -			
78" and under in width	United States	4,622	110
	United Kingdom	2,293	40
	Belgium	63	-
	Germany	109	-
Over 78" and under 100" in width	United States	7,844	740
	United Kingdom	648	48
100" in width and over	United States	1,514	108
	United Kingdom	378	-
Flanged, dished or curved	United States	188	-
Boiler, pulp-mill digesters	United States	276	-
Chequered or surface pattern	United States	628	-
			9.8
			12.9
			20.5
			105.2
			16.7

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	January, 1958		
		Carbon	Alloy	Stainless
Sheets -				
Silicon .075 or more	United States	-	1,300	-
Galvanized	United States	709	-	-
Corrugated	United States	93	-	-
For tubes	United States	103	-	-
Hot rolled -				
18 gauge and heavier	United States	1,641	99	3.2
	United Kingdom	29	-	61.3
	Sweden	-	-	15.4
Lighter than 18 gauge	United States	-	4	-
	United Kingdom	-	-	15.6
Cold rolled -				
18 gauge and heavier	United States	545	-	65.9
	United Kingdom	-	-	23.4
	Sweden	-	-	7.0
Lighter than 18 gauge	United States	987	-	97.2
	United Kingdom	17	-	-
	Sweden	-	-	5.5
For motor vehicles	United States	1,453	-	-
For hollow-ware (vitreous enamel)	United States	622	-	-
Coated with paint, tar, asphaltum, etc. .	United States	160	-	-
	United Kingdom	8	-	-
For saws	United States	7	40	-
	United Kingdom	-	11	-
	Sweden	-	1	-

Wasters and rejects	United States	584	-	-
Tin mill black plate	United States	77	-	-
Tin plate - Primes	United States	7	-	-
Tin plate - Electrolytic coating	United States	32	-	-
Terne plate - Long	United States	473	-	-
Short	United States	52	-	-
<hr/>				
Strip -				
Hot rolled -				
18 gauge and heavier	United States	295	1	-
	United Kingdom	1	-	-
Lighter than 18 gauge	United States	63	-	-
Cold rolled -				
18 gauge and heavier	United States	49	6	11.8
Lighter than 18 gauge	United States	142	2	88.0
	United Kingdom	12	-	-
	Sweden	21	-	-
Hot rolled strip for cold rolling	United States	1	-	-
For saws	United States	-	69	-
	United Kingdom	-	2	-
	Sweden	-	10	-
For tubular products	United States	1	-	-
For motor vehicles	United States	112	-	-
For hoops	United States	56	-	-

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	January, 1958	
		Carbon	Alloy Stainless
Strip (Concluded) -			
Coated or covered with paint, tar, asphaltum, etc.	United States	579	-
	United Kingdom	1	-
	Germany	7	-
For butts and hinges	United States	1	-
Hoop band or strip, galvanized	United States	266	-
	United Kingdom	7	-
Silicon .075 or more	United States	441	-
	United Kingdom	-	1
Skelp -			
12" and under in width	United States	368	-
Over 12" in width	United States	417	-
Plate for pipe	United States	2,173	-
Pipes and tubes -			
Spiral weld pipe	United States	136	-
Cast	United States	40	-
	United Kingdom	361	-
Repair of pressure parts of boilers -			
Seamless, hot finished	United States	435	104
	United Kingdom	153	-
Seamless, cold drawn	United States	59	34
	United Kingdom	250	-

Welded	United States	7	-	-
	United Kingdom	94	-	-
	Switzerland	23	-	-
Seamless, 12" and under in diameter -				
Cold drawn	United States	302	67	19.6
	United Kingdom	147	-	25.7
	Sweden	-	61	2.7
Hot finished	United States	1,091	266	-
	United Kingdom	319	-	-
Seamless, over 12" in diameter -				
Hot finished	United States	680	2	-
	United Kingdom	2,153	-	-
Welded 4" and under in diameter	United States	479	-	4.0
	United Kingdom	267	-	2.8
	France	20	-	-
	Germany	48	-	-
Welded over 4" in diameter	United States	29,477	3	1.2
	United Kingdom	4,134	-	-
Conduit	United States	3	-	-
Casing	United States	1,243	-	-
	United Kingdom	2,122	-	-
	Germany	178	-	-
	Italy	360	-	-
	Japan	324	-	-
Tubing -				
Not over 1/2" diameter, welded	United States	34	-	-
and coated				

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	January, 1958	
		Carbon	Stainless
Wire products -			
Wire rope	United States	46	.6
	United Kingdom	189	-
	Belgium	4	-
	Germany	31	-
	Japan	21	-
	Netherlands	9	-
	Sweden	2	-
Wire -			
For rope	United States	47	-
	United Kingdom	990	-
	Germany	60	-
			- 16 -
For corset clasps, dress stays, etc. ..	United States	3	-
	United Kingdom	1	-
Coated or covered	United States	162	-
	United Kingdom	6	-
	Belgium	6	-
	Japan	3	-
For fencing (galvanized)	United Kingdom	60	-
All other	United States	160	11.6
	United Kingdom	319	-
	Austria	6	-
	Belgium	15	-
	Denmark	1	-
	Germany	57	-
Welding rods	United States	213	11.2
Welding wire in coils	United States	48	4.1

Wire rods not over 3/8" in diameter	United States	83	-	-
	United Kingdom	115	-	-
	Belgium	220	-	-
	Japan	7	-	-
<hr/>				
Tires - For railway rolling stock	United States	3	-	-
	United Kingdom	3	-	-
<hr/>				
Wheels - For railway rolling stock	United States	79	-	-
	United Kingdom	1,409	-	-
<hr/>				
Rails -				
60 lb. and under	United States	38	-	-
Over 60 lb. and including 100 lb.	United States	195	-	-
Over 100 lb.	United States	26	-	-
Track material -				
Fish plates, angle bars, etc.	United States	476	-	-
<hr/>				
TOTAL IMPORTS		113,087	4,288	719.6
<hr/>				

Table 14 - Imports of Primary Forms of Iron and Steel, by Country of Origin

Country of origin	January, 1958		
	Carbon	Alloy	Stainless
United States	93,273	4,012	511.7
United Kingdom	17,164	196	176.7
Austria	6	-	-
Belgium (1)	1,261	-	-
Denmark	1	-	-
France	103	-	-
Germany	490	1	-
Italy	360	-	-
Japan	355	-	-
Netherlands	9	-	-
Sweden	42	79	31.2
Switzerland	23	-	-
Total	113,087	4,288	719.6

(1) Includes Luxembourg.

Table 15 - Exports of Primary Iron and Steel

	January, 1958
Pig iron	10,522
Ingots, blooms and billets	10,490
Bars	781
Rods	51
Plates, sheets and strips	603
Rails	44,311
Structural shapes	1,894
Pipe and tubing - Wrought iron	25
Cast iron	5
Galvanized	152
Other	1,666
Castings, iron and steel	852
Forgings	217
Total	71,569

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Tables 8, 11 and 12.



CANADA

PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	February, 1958	Two months ended February, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	63,889	133,769
(b) From foreign mines	223,927	466,525
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	49,955	115,166
(b) From foreign mines	-	-
(c) From own processing	79,010	170,062
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	15,210	23,240
Scrap iron and steel	10,067	19,949
Limestone	63,827	132,788
Dolomite	21,122	42,941
Coke	192,481	406,804

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, February

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	265,957	15,729	219,815	2,664
Foundry (including silvery pig)	3,217	5,750	1,041	4,415
Malleable	22,567	11,867	11,708	8,483
Total pig iron	291,741	33,346	232,564	15,562
Ferro-alloys	(X)	(X)	(X)	(X)
Stocks of pig iron on hand at end of month .	156,999		248,322	

* Includes amounts for sale and for own use.

(X) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Two Months Ended February

	1 9 5 7		1 9 5 8	
	Tonnage made *	Tonnage shipped	Tonnage made *	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u>				
Basic	551,539	33,283	458,789	4,401
Foundry (including silvery pig) ..	12,283	13,415	6,941	9,321
Malleable	32,815	24,810	27,353	18,191
Total pig iron	596,637	71,508	493,083	31,913
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - See table 10.

Table 4 - Description of Iron Blast Furnaces at End of February, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	11	3,217,075	77.5
Banked	-	-	-
Blown out	4	931,800	22.5
Total	15	4,148,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	February		Two months ended February	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	236,098	212,323	500,842	444,964
Scrap - Own make	115,860	98,157	237,820	202,511
Purchased	113,450	101,373	241,325	205,364
Total pig iron and scrap	465,408	411,853	979,987	852,839

Table 7 - Production and Shipments of Steel Ingots and Castings, February

	1 9 5 7		1 9 5 8	
	Tonnage made *	Tonnage shipped	Tonnage made *	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	373,653	453	330,658	248
Electric	39,782	3,001	34,531	2,268
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	413,435	3,454	365,189	2,516
Alloy steel ingots included in above ...	23,125	130	18,427	23
<u>Steel castings</u>				
Open hearth - basic	2,375	2,243	2,019	1,911
Electric	8,357	7,941	8,059	7,773
Other	1	1	-	1
Total steel Castings	10,733	10,185	10,078	9,685
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	265	255	75	87
(b) High alloy, manganese and abrasion resistant	1,980	1,940	1,325	1,275
(c) All other alloys	650	481	251	194
Total alloy castings	2,895	2,676	1,651	1,556

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Two Months Ended February, 1958

	1 9 5 7		1 9 5 8	
	Tonnage made *	Tonnage shipped	Tonnage made *	Tonnage shipped
<u>Steel ingots</u> (Net tons of 2,000 pounds)				
Open hearth - basic	786,668**	965	693,009	493
Electric	83,207**	16,738	64,966	7,484
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	869,875	17,703	757,975	7,977
Alloy steel ingots included in above	53,050	261	32,149	903
<u>Steel castings</u>				
Open hearth - basic	4,892	4,763	3,893	3,743
Electric	16,821	16,179	16,304	16,042
Other	85	82	10	10
Total steel castings	21,798	21,024	20,207	19,795
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	487	479	193	214
(b) High alloy, manganese and abrasion resistant	3,578	3,482	2,655	2,637
(c) All other alloys	1,350	1,086	529	426
Total alloy castings	5,415	5,057	3,377	3,277

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	February, 1958		Two Months ended February, 1958	
	Carbon	Alloy	Carbon	Alloy
(Tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	-	-
(b) All other	1	208	1	468
Automotive industries	14	15	26	27
Agricultural, including implement and equipment manufacturers	166	-	394	-
Machinery and tools	1,430	137	2,822	275
Mining, lumbering and quarrying industries	840	730	1,474	1,604
Oil and gas, including refineries	88	60	187	130
National defence	-	3	-	3
Public works and public utilities	289	53	618	99
Railway operating	2,085	150	2,381	277
Railway cars and locomotives	2,923	53	8,014	105
Shipbuilding	58	-	101	17
Miscellaneous and unclassified	235	147	500	272
Total shipments	8,129	1,556	16,518	3,277

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months ..	3,718,155	230,031	4,924,133	113,731	5,037,864
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
Total two months	493,083		757,975	20,207	778,182

- (1) First quarter.
 (2) Second quarter.
 (3) Third quarter.
 (4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, *February*

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	25,195	23,082	31,805	29,341
Other (including seamless and butt weld)	17,863	18,422	14,485	11,338
Total	43,058	41,504	46,290	40,679
<u>Pipes and tubing by class:</u>				
Standard and line pipe	37,355	36,419	40,380	36,110
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,508	3,126	2,942	2,518
Miscellaneous	2,195	1,959	2,968	2,051
Total	43,058	41,504	46,290	40,679
<u>Steel pipe fittings:</u>				
Butt weld fittings	374	420	275	267
Other (including flanges and flanged fittings)	412	368	125	182
Total	786	788	400	449
(1) Included with "Miscellaneous".		(2) Included with "Mechanical tubing".		

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Two Months Ended February

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	45,094	45,229	65,522	60,829
Other (including seamless and butt weld)	32,938	32,124	32,238	25,749
Total	78,032	77,353	97,760	86,578
<u>Pipes and tubing by class:</u>				
Standard and line pipe	59,767	61,706	81,512	75,166
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	7,136	6,960	5,772	4,992
Miscellaneous	11,129	8,687	10,476	6,420
Total	78,032	77,353	97,760	86,578
<u>Steel pipe fittings:</u>				
Butt weld fittings	732	853	553	547
Other (including flanges and flanged fittings)	796	718	226	402
Total	1,528	1,571	779	949

- (1) Included with "miscellaneous".
 (2) Included with "mechanical tubing".

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
February, 1958

	Production	Total of all shipments (Net tons of 2,000 pounds)	Shipments for further processing	Net shipments
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	26,733	26,187	8,466	17,721
(b) For forging and piercing	7,204	8,868	-	8,868
Rails	32,896	44,435	-	44,435
Wire rods	23,014	22,705	-	22,705
Structural shapes:				
(a) Heavy, including piling	9,620	10,096	-	10,096
(b) Light	8,953	4,837	-	4,837
Concrete reinforcing bars	16,388	16,792	-	16,792
Other hot rolled bars	23,120	19,514	1,127	18,387
Tie plates and track material:				
(a) Angle bars	1,782	1,842	-	1,842
(b) Tie plates	6,172	6,623	-	6,623
(c) Track spikes	1,382	1,448	-	1,448
Plates	39,330	39,248	-	39,248
Hot rolled sheets and strip	94,842	97,221	70,635	26,586
Total all hot rolled products ...	291,436	299,816	80,228	219,588
<u>Cold rolled and coated</u>				
Cold finished bars	2,209	2,323	-	2,323
Cold reduced strip	3,166	3,137	-	3,137
Cold reduced sheets, tin mill				
black plate and tin plate	70,363	74,523	31,863	42,660
Galvanized sheets	12,568	12,117	-	12,117
Total all cold rolled and coated	88,306	92,100	31,863	60,237
Grand total all carbon products	379,742	391,916	112,091	279,825
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	431	431	-	431
Alloy plates	3,381	2,811	-	2,811
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	5,588	5,851	16	5,835
Structurals	-	-	-	-
Cold finished bars	355	320	-	320
Wire rods	229	155	-	155
Hot and cold rolled sheets,				
silicon sheets and strip and				
stainless steel	2,194	1,389	-	1,389
Total all alloy products	12,178	10,957	16	10,941

Table 14 - Production and Disposition of Shipments of Rolled Steel Products, Two months ended February, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	47,067	50,628	18,185	32,443
(b) For forging and piercing	23,994	25,993	-	25,993
Rails	71,188	69,163	-	69,163
Wire rods	41,746	40,972	-	40,972
Structural shapes:				
(a) Heavy, including piling	22,187	22,131	-	22,131
(b) Light	11,544	8,599	-	8,599
Concrete reinforcing bars	40,115	35,313	-	35,313
Other hot rolled bars	42,912	42,981	3,220	39,761
Tie plates and track material:				
(a) Angle bars	3,871	3,941	-	3,941
(b) Tie plates	10,193	13,506	-	13,506
(c) Track spikes	2,531	2,693	-	2,693
Plates	86,458	87,976	-	87,976
Hot rolled sheets and strip	207,798	212,752	152,094	60,658
Total all hot rolled products ...	611,604	616,648	173,499	443,149
<u>Cold rolled and coated</u>				
Cold finished bars	4,798	5,037	-	5,037
Cold reduced strip	6,110	5,994	-	5,994
Cold reduced sheets, tin mill black plate and tin plate	156,052	160,593	69,335	91,258
Galvanized sheets	24,978	24,468	-	24,468
Total all cold rolled and coated	191,938	196,092	69,335	126,757
Grand total all carbon products	803,542	812,740	242,834	569,906
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	781	781	-	781
Alloy plates	3,994	3,450	-	3,450
Other hot rolled bars, including high-speed steel and alloy tool steel	10,152	9,997	47	9,950
Structurals	9	3	-	3
Cold finished bars	905	851	-	851
Wire rods	410	406	-	406
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	3,567	2,798	-	2,798
Total all alloy products	19,818	18,286	47	18,239

Table 15 - Disposition of Shipments* of Rolled Steel Products

	February, 1958		Two months ended February, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	22,183	268	45,445	600
Direct export:				
(a) British Empire	13,506	343	15,108	644
(b) All other	18,985	346	36,149	686
Automotive industries	7,202	2,383	16,747	4,396
Agricultural, including implement and equipment manufacturers	4,981	186	11,980	311
Building construction	36,388	54	75,540	123
Container industry	26,010	4	52,331	39
Machinery and tools	13,324	1,785	27,616	2,901
Merchant trade products	27,888	322	51,671	834
Mining, lumbering, etc.	7,680	2,475	11,321	3,880
National defence	94	65	232	218
Pressing, forming and stamping	12,507	679	28,030	1,151
Public works and utilities	753	-	5,877	-
Railway operating	43,190	10	77,259	34
Railway cars and locomotives	6,937	2,000	16,245	2,394
Shipbuilding	587	21	2,229	28
Pipes and tubes	37,469	-	95,838	-
Miscellaneous and unclassified	141	-	288	-
Net shipments	279,825	10,941	569,906	18,239

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, February, 1958

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	1	71	714	3,413	164
Direct export:					
(a) British Empire	133	12,887	190	42	94
(b) All other	17,731	412	-	6	-
Automotive industries	876	-	-	133	-
Agricultural, including implement and equipment manufacturers	-	-	29	1,043	-
Building construction	6	43	264	5,505	14,560
Container industry	-	-	78	-	-
Machinery and tools	348	7	445	942	-
Merchant trade products	-	-	20,962	264	1,528
Mining, lumbering, etc.	129	232	114	135	-
National defence	-	-	-	-	9
Pressing, forming and stamping ...	11	-	64	456	-
Public works and utilities	-	-	-	74	437
Railway operating	-	30,612	-	515	-
Railway cars and locomotives	323	171	-	2,378	-
Shipbuilding	2	-	-	27	-
Pipes and tubes	7,460	-	-	-	-
Miscellaneous and unclassified ...	-	-	-	-	-
Net shipments	27,020	44,435	22,860	14,933	16,792

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
2,425	20	3,618	2,824	606	140	4,318	4,137	22,451
145	-	-	114	21	-	223	-	13,849
292	-	-	119	-	-	690	81	19,331
2,938	-	66	3,225	664	405	1,194	84	9,585
1,015	-	340	1,429	432	28	455	396	5,167
2,305	2	4,470	737	30	613	1,829	6,078	36,442
4	-	-	812	-	9	24,994	117	26,014
2,120	-	7,016	2,478	367	548	818	20	15,109
5,079	-	36	87	164	16	53	21	28,210
4,437	14	588	132	43	-	4,331	-	10,155
52	-	-	10	69	2	17	-	159
1,058	-	138	6,715	237	706	2,662	1,139	13,186
242	-	-	-	-	-	-	-	753
380	9,877	1,672	116	3	-	-	25	43,200
406	-	5,498	156	5	-	-	-	8,937
336	-	190	52	1	-	-	-	608
971	-	18,427	8,969	-	555	1,068	19	37,469
17	-	-	-	1	115	8	-	141
24,222	9,913	42,059	27,975	2,643	3,137	42,660	12,117	290,766

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Two months ended February, 1958

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	1	121	1,567	6,738	579
Direct export:					
(a) British Empire	180	12,887	274	43	94
(b) All other	32,485	856	-	19	-
Automotive industries	1,280	-	-	250	-
Agricultural, including implement and equipment manufacturers	-	-	56	1,421	-
Building construction	6	517	705	10,801	28,348
Container industry	-	-	88	-	-
Machinery and tools	814	9	501	1,685	-
Merchant trade products	356	-	37,945	465	3,279
Mining, lumbering, etc.	432	748	140	664	10
National defence	5	-	-	-	44
Pressing, forming and stamping ..	11	-	82	893	-
Public works and utilities	-	654	-	1,935	2,922
Railway operating	-	53,200	20	583	-
Railway cars and locomotives	1,854	171	-	5,129	37
Shipbuilding	49	-	-	104	-
Pipes and tubes	21,736	-	-	-	-
Miscellaneous and unclassified ..	8	-	-	-	-
Net shipments	59,217	69,163	41,378	30,730	35,313

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
5,133	60	8,021	4,726	1,292	287	9,297	8,223	46,045
268	-	-	1,555	134	-	317	-	15,752
435	-	-	735	1	-	2,188	116	36,835
6,093	-	502	7,016	1,488	970	3,385	159	21,143
2,967	-	773	3,511	1,087	103	1,500	873	12,291
5,144	2	10,277	1,963	71	1,030	4,067	12,732	75,663
7	-	-	1,371	-	15	50,752	137	52,370
4,715	-	15,438	3,877	702	1,057	1,687	32	30,517
9,182	-	43	520	344	152	168	51	52,505
7,340	48	1,084	301	103	-	4,331	-	15,201
223	-	-	62	96	3	17	-	450
3,020	-	585	10,257	543	1,314	10,447	2,029	29,181
345	-	-	-	-	-	21	-	5,877
960	20,030	2,020	448	7	-	-	25	77,293
1,645	-	9,438	349	12	-	4	-	18,639
378	-	1,646	78	2	-	-	-	2,257
1,819	-	41,599	26,687	-	852	3,054	91	95,838
40	-	-	-	6	211	23	-	288
49,714	20,140	91,426	63,456	5,888	5,994	91,258	24,468	588,145

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	February, 1958		Two months ended February, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Tons of 2,000 pounds)				
Pig iron -						
Foundry	United States	16	-	-	74	-
Malleable	United States	112	-	-	112	-
Silvery	United States	91	-	-	91	-
Ingots	United States	152	22	3.6	154	28
Billets, blooms, slabs and sheet bars ..	United States	191	45	24.3	301	81
						43.2
Bars and sections -						
Hot rolled, n.o.p.	United States	1,497	50	2.1	3,043	204
	United Kingdom	20	5	12.1	179	58
	Belgium	12	-	-	400	-
	Germany	-	19	-	-	19
	Sweden	-	-	.5	-	-
						.5
Hot rolled -						
For agricultural implements	United States	206	-	-	333	-
Rounds over 4 7/8", squares over 4".	United States	79	3	-	174	7
	United Kingdom	81	1	3.8	95	14
						4.3
Concrete reinforcing bars	United States	-	-	-	1	-
	Belgium	-	-	-	213	-
	France	161	-	-	161	-
	Japan	976	-	-	976	-
	United States	88	-	-	235	-
	United Kingdom	-	-	-	33	-
Sash or casement sections	United States	168	72	16.3	376	332
	United States	23	-	3.9	95	-
Cold finished, n.o.p.	United Kingdom	6	-	-	6	-
	Belgium	-	-	-	-	-
	Germany	-	30	-	-	30
	Sweden	-	-	-	-	-
						.6
Cold finished, for agricultural implements	United States	65	-	-	159	-
Tool steel	United States	6	50	-	17	158
	United Kingdom	6	38	-	43	66
	Austria	3	-	-	3	-
	Germany	-	1	-	-	2
	Sweden	-	1	-	-	8

Structurals -

W. F. beams, 8" and over	United States	7,542	-	-	28,383	-
W. F. beams, under 8"	United States	524	-	-	1,630	-
Sheet piling	United States	761	-	-	1,794	-
	United Kingdom	181	-	-	181	-
	France	-	-	-	28	-
All other	United States	3,633	-	-	7,551	-
	United Kingdom	132	-	-	478	-
	Belgium	35	-	-	290	-
	France	34	-	-	89	-
	Norway	18	-	-	18	-
Bar size angles, channels, etc.	United States	385	-	3.3	1,637	7.6
	United Kingdom	5	-	-	22	-
	Belgium	-	-	-	97	-
	Sweden	-	-	1.5	-	1.5
For agricultural implements	United States	70	-	-	89	-

Plates -

	United States	2,666	34	19.9	7,288	144	125.1
78" and under in width	United States	2,666	34	19.9	7,288	144	125.1
	United Kingdom	744	-	11.9	3,037	40	28.6
	Australia	31	-	-	31	-	-
	Belgium	-	-	-	63	-	-
	Germany	270	-	-	379	-	-
Over 78" and under 100" in width	United States	6,574	802	9.1	14,418	1,542	29.6
	United Kingdom	398	-	-	1,046	48	-
	Japan	858	-	-	858	-	-
100" in width and over	United States	1,973	81	-	3,487	189	12.9
	United Kingdom	123	-	-	501	-	-
Flanged, dished or curved	United States	135	-	.7	323	-	10.5
Boiler, pulp-mill digesters	United States	91	-	-	367	-	-
Chequered or surface pattern	United States	388	-	-	1,016	-	-
	United Kingdom	28	-	-	28	-	-

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Commodity	Country of origin	February, 1958		Two months ended February, 1958	
		Carbon	Alloy	Stainless Carbon	Alloy
(Tons of 2,000 pounds)					

Commodity	Country of origin	February, 1958			Two months ended February, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Sheets -							
Silicon .075 or more	United States	-	570	-	-	1,870	-
Galvanized	United States	408	-	-	1,117	-	-
Corrugated	United States	54	-	-	147	-	-
For tubes	United States	102	-	-	205	-	-
Hot rolled -							
18 gauge and heavier	United States	1,830	6	7.7	3,471	105	10.9
	United Kingdom	-	-	55.8	29	-	117.1
	Sweden	-	-	7.1	-	-	22.5
Lighter than 18 gauge	United States	-	-	.1	-	4	.1
	United Kingdom	-	-	19.1	-	-	34.7
Cold rolled -							
18 gauge and heavier	United States	563	-	45.2	1,108	-	111.1
	United Kingdom	-	-	25.0	-	-	48.4
	Sweden	-	-	-	-	-	7.0
Lighter than 18 gauge	United States	584	-	125.5	1,571	-	222.7
	United Kingdom	-	-	46.7	17	-	46.7
	Sweden	-	-	2.1	-	-	7.6
For motor vehicles	United States	584	-	-	2,037	-	-
For hollow-ware (vitreous enamel)	United States	928	-	-	1,550	-	-
Coated with paint, tar, asphaltum, etc.	United States	163	-	-	323	-	-
	United Kingdom	-	-	-	8	-	-
For saws	United States	-	26	-	7	66	-
	United Kingdom	-	-	-	-	11	-
	Sweden	-	-	-	-	1	-

Waste and rejects	United States	862	-	-	-	1,446	-
Tin mill black plate	United States	10	-	-	-	87	-
Tin plate - Primes	United States	-	-	-	-	7	-
Tin plate - Electrolytic coating	United States	21	-	-	-	53	-
Tin plate wasters and seconds	United States	23	-	-	-	23	-
Terne plate - Long	United States	405	-	-	-	878	-
Short	United States	-	-	-	-	52	-
<hr/>							
Strip -							
Hot rolled -							
18 gauge and heavier	United States	364	-	-	-	659	1
	United Kingdom	-	-	-	-	1	-
Lighter than 18 gauge	United States	79	-	.1	-	142	.1
Cold rolled-							
18 gauge and heavier	United States	122	16	21.7	171	22	33.5
Lighter than 18 gauge	United States	143	8	34.6	285	10	122.6
	United Kingdom	-	-	.1	12	-	.1
	Sweden	21	-	-	42	-	-
Hot rolled strip for cold rolling	United States	1	-	-	2	-	-
For saws	United States	1	21	-	1	90	-
	United Kingdom	-	1	-	-	3	-
	Sweden	-	9	-	-	19	-
For tubular products	United States	5	-	-	6	-	-
For shoe and corset laces, buckles, ball bearings, etc.	United States	4	-	-	4	-	-
For motor vehicles	United States	68	-	-	180	-	-
For hoops	United States	44	-	-	100	-	-
Coated or covered with paint, tar, asphaltum, etc.	United States	377	-	-	956	-	-
	United Kingdom	6	-	-	7	-	-
	Germany	17	-	-	24	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	February, 1958			Two months ended February, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Strip (concluded) -							
For butts and hinges	United States	-	-	-	1	-	-
Hoop band or strip, galvanized	United States	166	-	-	432	-	-
	United Kingdom	3	-	-	10	-	-
Silicon .075 or more	United States	-	402	-	-	843	-
	United Kingdom	-	-	-	-	1	-
Skelp -							
12" and under in width	United States	524	-	-	892	-	-
Over 12" in width	United States	165	-	-	582	-	-
Plate for pipe	United States	89	-	-	2,262	-	-
Pipes and tubes -							
Spiral weld pipe	United States	71	-	-	207	-	-
Cast	United States	20	-	-	60	-	-
	United Kingdom	254	-	-	615	-	-
Repair of pressure parts of boilers -							
Seamless, hot finished	United States	300	186	-	735	290	1.9
	United Kingdom	30	-	-	183	-	-
Seamless, cold drawn	United States	9	50	1.5	68	84	1.7
	United Kingdom	116	-	-	366	-	-
	Sweden	1	-	-	1	-	-
Welded	United States	28	-	-	35	-	-
	United Kingdom	46	-	-	140	-	-
	Switzerland	29	-	-	52	-	-

... ..

Seamless, 12" and under in diameter -

Cold drawn
 United States 191
 United Kingdom 53
 Germany 22
 Sweden -

15.0 493 111 34.6
 8.6 200 - 34.3
 - 22 - -
 1.3 64 64 4.0

Hot finished
 United States 244
 United Kingdom 201
 Sweden -

109 375 .3
 48 48 -
 18 18 -

Seamless, over 12" in diameter -

Hot finished
 United States 378
 United Kingdom 1,312

1 - 1,058 3
 - 3,465 -

Welded 4" and under in diameter
 United States 642
 United Kingdom 14
 Belgium 20
 France -
 Germany -

7.1 1,121 - 11.1
 1.2 281 - 4.0
 - 20 - -
 - 20 - -
 - 48 - -

Welded over 4" in diameter
 United States 44,690
 United Kingdom 6,293

- 74,167 3 2.1
 - 10,427 - -

Conduit
 United States 8

- 11 -

Casing
 United States 1,514
 United Kingdom 1,779
 Germany -
 Italy 106
 Japan -

- 2,757 -
 - 3,901 -
 - 178 -
 - 466 -
 - 324 -

Tubing -

Not over 1/2" diameter, welded
 and coated
 United States 44

- 78 -

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	February, 1958		Two months ended February, 1958	
		Carbon	Alloy	Carbon	Alloy
		(Tons of 2,000 pounds)			
Wire products -					
Wire rope	United States	29	-	75	-
	United Kingdom	158	-	347	1.9
	Belgium	2	-	6	-
	Germany	34	-	65	-
	Japan	16	-	37	-
	Netherlands	1	-	10	-
	Sweden	-	-	2	-
Wire -					
For wire rope	United States	119	-	166	-
	United Kingdom	568	-	1,558	-
	Germany	145	-	205	-
For springs, cushions, mattresses, etc.	United States	42	-	42	-
For corset clasps, dress stays, etc..	United States	3	-	6	-
	United Kingdom	3	-	4	-
Coated or covered	United States	106	-	268	-
	United Kingdom	56	-	62	-
	Belgium	2	-	8	-
	Germany	1	-	1	-
	Japan	-	-	3	-
For fencing (galvanized)	United Kingdom	50	-	110	-
All other	United States	179	2	339	2
	United Kingdom	96	-	415	17.0
	Austria	-	-	6	-
	Belgium	23	-	38	-
	Denmark	-	-	1	-
	France	15	-	15	-
	Germany	2	-	59	-
	Japan	78	-	78	-

Welding rods	United States	273	61	23.9	486	108	35.1
Welding wire in coils	United States	32	1	2.9	80	2	7.0
Wire rods not over 3/8" in diameter ...	United States	52	-	-	135	-	-
	United Kingdom	14	-	-	129	-	-
	Belgium	-	-	-	220	-	-
	Chile	217	-	-	217	-	-
	Japan	-	-	-	7	-	-
Axles - For railway vehicles	United States	7	-	-	7	-	-
Tires - For railway rolling stock	United States	1	-	-	4	-	-
	United Kingdom	-	-	-	3	-	-
Wheels - For railway rolling stock	United States	42	-	-	121	-	-
	United Kingdom	1,148	-	-	2,557	-	-
Rails -							
60 lb. and under	United States	206	-	-	244	-	-
Over 60 lb. and including 100 lb.	United States	48	-	-	243	-	-
Over 100 lb.	United States	-	-	-	26	-	-
Track material -							
Fish plates, angle bars, etc.	United States	412	-	-	888	-	-
Switch points, etc.	United States	3	-	-	3	-	-
TOTAL IMPORTS		102,892	2,836	573.2	215,979	7,124	1,292.8

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	February, 1958			Two months ended February, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States	85,795	2,662	372.5	179,068	6,674	884.2
United Kingdom	13,941	93	188.2	31,105	289	364.9
Australia	31	-	-	31	-	-
Austria	3	-	-	9	-	-
Belgium (1)	100	-	-	1,361	-	-
Chile	217	-	-	217	-	-
Denmark	-	-	-	1	-	-
France	210	-	-	313	-	-
Germany	491	50	-	981	51	-
Italy	106	-	-	466	-	-
Japan	1,928	-	-	2,283	-	-
Netherlands	1	-	-	10	-	-
Norway	18	-	-	18	-	-
Sweden	22	31	12.5	64	110	43.7
Switzerland	29	-	-	52	-	-
Total	102,892	2,836	573.2	215,979	7,124	1,292.8

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	February, 1958	Two months ended February, 1958
	(Net tons of 2,000 pounds)	
Pig iron	2,452	12,974
Ingots, blooms and billets	17,864	28,354
Bars	362	1,143
Rods	574	625
Plates, sheets and strips	1,569	2,172
Rails	13,714	58,025
Structural shapes	578	2,472
Pipe and tubing - Wrought iron	550	575
Cast iron	44	49
Galvanized	1	153
Other	2,164	3,830
Castings, iron and steel	858	1,710
Forgings	291	508
Total	41,021	112,590

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Tables 9-15-16 and 17.

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PRIMARY IRON AND STEEL

MARCH, 1958

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	March, 1958	Three months ended March, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	65,840	199,609
(b) From foreign mines	258,283	724,808
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	51,251	166,417
(b) From foreign mines	-	-
(c) From own processing	94,182	264,244
Mill cinder, roll scale, slag and flue dust		
(Not sintered, pelletized, etc.)	16,969	40,209
Scrap iron and steel	11,667	31,616
Limestone	71,799	204,587
Dolomite	25,142	68,083
Coke	213,050	619,854

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, March

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	310,831	22,415	260,595	2,595
Foundry (including silvery pig)	4,958	6,358	-39	4,011
Malleable	18,921	9,612	7,476	9,965
Total pig iron	334,710	38,385	268,032	16,571
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month ..	181,878		256,752	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Three Months Ended March

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	862,370	55,698	719,384	6,996
Foundry (including silvery pig) ...	17,241	19,773	6,902	13,332
Malleable	51,736	34,422	34,829	28,156
Total pig iron	931,347	109,893	761,115	48,484
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - See Table 10

Table 4 - Description of Iron Blast Furnaces at End of March, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	11	3,217,075	77.5
Banked	-	-	-
Blown out	4	931,800	22.5
Total	15	4,148,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	March		Three months ended March	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	266,950	239,876	767,792	684,840
Scrap - Own make	121,981	110,301	359,801	312,812
Purchased	132,723	98,949	374,048	304,313
Total pig iron and scrap	521,654	449,126	1,501,641	1,301,965

Table 7 - Production and Shipments of Steel Ingots and Castings, March

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	420,332	1,229	364,883	-
Electric	43,559	974	36,645	3,703
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	463,891	2,203	401,528	3,703
Alloy steel ingots included in above	23,317	175	20,046	72
<u>Steel castings</u>				
Open hearth - basic	2,985	2,706	2,051	2,079
Electric	8,268	7,954	8,851	8,693
Other	2	2	2	2
Total steel castings	11,255	10,662	10,904	10,774
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	209	247	119	109
(b) High alloy, manganese and abrasion resistant	1,866	1,707	1,647	1,612
(c) All other alloys	582	438	415	325
Total alloy castings	2,657	2,392	2,181	2,046

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Three Months Ended March, 1958

	1957		1958	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	1,207,000**	2,194	1,057,892	493
Electric	126,766**	17,712	101,611	11,187
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	1,333,766	19,906	1,159,503	11,680
Alloy steel ingots included in above	76,367	436	52,195	975
<u>Steel castings</u>				
Open hearth - basic	7,877	7,469	5,944	5,822
Electric	25,089	24,133	25,155	24,735
Other	87	84	12	12
Total steel castings	33,053	31,686	31,111	30,569
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	696	726	312	323
(b) High alloy, manganese and abrasion resistant	5,444	5,199	4,302	4,249
(c) All other alloys	1,932	1,524	944	751
Total alloy castings	8,072	7,449	5,558	5,323

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	March, 1958		Three Months ended March, 1958	
	Carbon	Alloy	Carbon	Alloy
(Tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	-	-
(b) All other	-	196	1	664
Automotive industries	37	12	63	39
Agricultural, including implement and equipment manufacturers	161	-	555	-
Machinery and tools	1,238	224	4,060	499
Mining, lumbering and quarrying industries ..	622	1,023	2,096	2,627
Oil and gas, including refineries	73	11	260	141
National defence	-	-	-	3
Public works and public utilities	270	136	888	235
Railway operating	1,427	200	3,808	477
Railway cars and locomotives	4,660	52	12,674	157
Shipbuilding	37	5	138	22
Miscellaneous and unclassified	203	187	703	459
Total shipments	8,728	2,046	25,246	5,323

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months .	3,718,155	230,031	4,924,133	113,731	5,037,864
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
Total three months ..	761,115	28,823	1,159,503	31,111	1,190,614
(1) First quarter.					
(2) Second quarter.					
(3) Third quarter.					
(4) Fourth quarter.					

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, March

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	40,127	33,550	31,779	27,770
Other (including seamless and butt weld)	20,293	15,739	14,272	12,394
Total	60,420	49,289	46,051	40,164
<u>Pipes and tubing by class:</u>				
Standard and line pipe	52,835	41,772	38,269	34,966
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	4,324	4,061	3,480	2,701
Miscellaneous	3,261	3,456	4,302	2,497
Total	60,420	49,289	46,051	40,164
<u>Steel pipe fittings:</u>				
Butt weld fittings	414	439	276	254
Other (including flanges and flanged fittings)	350	300	163	217
Total	764	739	439	471

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Three Months Ended March

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	85,221	78,779	97,301	88,599
Other (including seamless and butt weld)	53,231	47,863	46,510	38,143
Total	138,452	126,642	143,811	126,742
<u>Pipes and tubing by class:</u>				
Standard and line pipe	112,602	103,478	119,781	110,132
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	11,460	11,021	9,252	7,693
Miscellaneous	14,390	12,143	14,778	8,917
Total	138,452	126,642	143,811	126,742
<u>Steel pipe fittings:</u>				
Butt weld fittings	1,146	1,292	829	801
Other (including flanges and flanged fittings)	1,146	1,018	389	619
Total	2,292	2,310	1,218	1,420

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
March, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	17,624	18,424	6,527	11,897
(b) For forging and piercing	8,200	7,237	-	7,237
Rails	37,706	41,441	-	41,441
Wire rods	23,752	23,848	-	23,848
Structural shapes:				
(a) Heavy, including piling	11,214	11,045	-	11,045
(b) Light	4,002	6,251	-	6,251
Concrete reinforcing bars	18,318	20,427	-	20,427
Other hot rolled bars	27,781	25,585	2,059	23,526
Tie plates and track material:				
(a) Angle bars	1,619	1,697	-	1,697
(b) Tie plates	9,162	9,002	-	9,002
(c) Track spikes	1,672	2,043	-	2,043
Plates	44,436	42,299	-	42,299
Hot rolled sheets and strip	117,972	112,334	76,020	36,314
Total all hot rolled products	323,458	321,633	84,606	237,027
<u>Cold rolled and coated</u>				
Cold finished bars	2,236	2,164	-	2,164
Cold reduced strip	3,769	3,655	-	3,655
Cold reduced sheets, tin mill				
black plate and tin plate	83,967	84,363	35,458	48,905
Galvanized sheets	15,050	14,579	-	14,579
Total all cold rolled and coated .	105,022	104,761	35,458	69,303
Grand total all carbon products ,.....	428,480	426,394	120,064	306,330
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	287	287	-	287
Alloy plates	4,717	4,624	-	4,624
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	4,563	4,477	27	4,450
Structurals	-	-	-	-
Cold finished bars	276	304	-	304
Wire rods	126	164	-	164
Hot and cold rolled sheets,				
silicon sheets and strip and				
stainless steel	1,467	2,230	-	2,230
Total all alloy products	11,436	12,086	27	12,059

Table 14 - Production and Disposition of Shipments of Rolled Steel Products, Three months ended March, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	64,691	69,052	24,712	44,340
(b) For forging and piercing	32,194	33,230	-	33,230
Rails	108,894	110,604	-	110,604
Wire rods	65,498	64,820	-	64,820
Structural shapes:				
(a) Heavy, including piling	33,401	33,176	-	33,176
(b) Light	15,546	14,850	-	14,850
Concrete reinforcing bars	58,433	55,740	-	55,740
Other hot rolled bars	70,693	68,566	5,279	63,287
Tie plates and track material:				
(a) Angle bars	5,490	5,638	-	5,638
(b) Tie plates	19,355	22,508	-	22,508
(c) Track spikes	4,203	4,736	-	4,736
Plates	130,894	130,275	-	130,275
Hot rolled sheets and strip	325,770	325,086	228,114	96,972
Total all hot rolled products	935,062	938,281	258,105	680,176
<u>Cold rolled and coated</u>				
Cold finished bars	7,034	7,201	-	7,201
Cold reduced strip	9,879	9,649	-	9,649
Cold reduced sheets, tin mill				
black plate and tin plate	240,019	244,956	104,793	140,163
Galvanized sheets	40,028	39,047	-	39,047
Total all cold rolled and coated	296,960	300,853	104,793	196,060
Grand total all carbon products	1,232,022	1,239,134	362,898	876,236
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	1,068	1,068	-	1,068
Alloy plates	8,711	8,074	-	8,074
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	14,715	14,474	74	14,400
Structurals	9	3	-	3
Cold finished bars	1,181	1,155	-	1,155
Wire rods	536	570	-	570
Hot and cold rolled sheets,				
silicon sheets and strip and				
stainless steel	5,034	5,028	-	5,028
Total all alloy products	31,254	30,372	74	30,298

Table 15 - Disposition of Shipments* of Rolled Steel Products

	March, 1958		Three months ended March, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	25,256	245	70,701	845
Direct export:				
(a) British Empire	593	178	15,701	822
(b) All other	14,340	237	50,489	923
Automotive industries	9,798	2,197	26,545	6,593
Agricultural, including implement and equipment manufacturers	6,334	215	18,314	526
Building construction	44,473	45	120,013	168
Container industry	26,985	2	79,316	41
Machinery and tools	13,950	1,304	41,566	4,205
Merchant trade products	28,713	656	80,384	1,490
Mining, lumbering, etc.	4,516	751	11,506	4,631
National defence	258	150	490	368
Pressing, forming and stamping ...	19,321	522	51,682	1,673
Public works and utilities	1,013	-	6,890	-
Railway operating	53,731	18	130,990	52
Railway cars and locomotives	9,446	5,528	25,691	7,922
Shipbuilding	1,210	11	3,439	39
Pipes and tubes	46,105	-	141,943	-
Miscellaneous and unclassified ...	288	-	576	-
Net shipments	306,330	12,059	876,236	30,298

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, March, 1958

	Semi- finished shapes	Rails	Wire rods	Strcutural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	6	15	896	4,539	174
Direct export:					
(a) British Empire	-	-	269	5	-
(b) All other	11,894	645	-	-	-
Automotive industries	762	-	-	34	-
Agricultural, including implement and equipment manufacturers	-	-	90	1,525	395
Building construction	25	9	369	4,979	18,084
Container industry	-	-	7	-	-
Machinery and tools	633	26	338	760	108
Merchant trade products	227	-	21,588	182	1,059
Mining, lumbering, etc.	252	941	26	503	-
National defence	-	-	-	-	1
Pressing, forming and stamping ...	-	-	96	594	230
Public works and utilities	-	-	313	104	372
Railway operating	-	39,783	20	48	4
Railway cars and locomotives	2,005	15	-	3,974	-
Shipbuilding	-	7	-	45	-
Pipes and tubes	3,617	-	-	-	-
Miscellaneous and unclassified ...	-	-	-	4	-
Net shipments	19,421	41,441	24,012	17,296	20,427

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold. finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
2,885	16	2,654	3,258	705	244	5,715	4,394	25,501
181	-	-	58	2	-	199	57	771
150	-	-	994	-	-	742	152	14,577
3,469	-	97	4,204	599	727	2,006	97	11,995
1,531	-	230	1,299	310	24	842	303	6,549
3,409	-	4,416	1,221	4	807	3,516	7,679	44,518
2	-	-	1,736	-	-	25,089	153	26,987
3,591	-	6,192	2,001	352	582	671	-	15,254
5,045	-	2	901	177	7	181	-	29,369
2,825	25	376	163	47	109	-	-	5,267
304	-	-	10	81	12	-	-	408
1,604	-	115	6,546	89	616	8,519	1,434	19,843
120	-	-	-	82	-	-	22	1,013
663	12,630	561	11	2	-	-	27	53,749
1,209	71	6,350	1,264	3	-	5	78	14,974
103	-	1,051	2	13	-	-	-	1,221
874	-	24,879	14,876	-	379	1,297	183	46,105
11	-	-	-	2	148	123	-	288
27,976	12,742	46,923	38,544	2,468	3,655	48,905	14,579	318,389

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Three months ended March, 1958

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	7	136	2,463	11,277	753
Direct export:					
(a) British Empire	180	12,887	543	48	94
(b) All other	44,379	1,501	-	19	-
Automotive industries	2,042	-	-	284	-
Agricultural, including implement and equipment manufacturers	-	-	146	2,946	395
Building construction	31	526	1,074	15,780	46,432
Container industry	-	-	95	-	-
Machinery and tools	1,447	35	839	2,445	108
Merchant trade products	583	-	59,533	647	4,338
Mining, lumbering, etc.	684	1,689	166	1,167	10
National defence	5	-	-	-	45
Pressing, forming and stamping ...	11	-	178	1,487	230
Public works and utilities	-	654	313	2,039	3,294
Railway operating	-	92,983	40	631	4
Railway cars and locomotives	3,859	186	-	9,103	37
Shipbuilding	49	7	-	149	-
Pipes and tubes	25,353	-	-	-	-
Miscellaneous and unclassified ...	8	-	-	4	-
Net shipments	78,638	110,604	65,390	48,026	55,740

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
8,018	76	10,675	7,984	1,997	531	15,012	12,617	71,546
449	-	-	1,613	136	-	516	57	16,523
585	-	-	1,729	1	-	2,930	268	51,412
9,562	-	599	11,220	2,087	1,697	5,391	256	33,138
4,498	-	1,003	4,810	1,397	127	2,342	1,176	18,840
8,553	2	14,693	3,184	75	1,837	7,583	20,411	120,181
9	-	-	3,107	-	15	75,841	290	79,357
8,306	-	21,630	5,878	1,054	1,639	2,358	32	45,771
14,227	-	45	1,421	521	159	349	51	81,874
10,165	73	1,460	464	150	109	-	-	16,137
527	-	-	72	177	15	17	-	858
4,624	-	700	16,803	632	1,930	23,297	3,463	53,355
465	-	-	-	82	-	21	22	6,890
1,623	32,660	2,581	459	9	-	-	52	131,042
2,854	71	15,788	1,613	15	-	9	78	33,613
481	-	2,697	80	15	-	-	-	3,478
2,693	-	66,478	41,563	-	1,231	4,351	274	141,943
51	-	-	-	8	359	146	-	576
77,690	32,882	138,349	102,000	8,356	9,649	140,163	39,047	906,534

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Table 18 - Imports of primary forms of iron and steel							
Commodity	Country of origin	March, 1958		Three months ended March, 1958			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Pig iron -							
Foundry	United States	40	-	-	114	-	
	United Kingdom	45	-	-	45	-	
Malleable	United States	-	-	-	112	-	
Silvery	United States	-	-	-	91	-	
Ingots	United States	160	28	5.0	314	56	
						12.1	
Billets, blooms, slabs and sheet bars	United States	69	76	75.4	370	157	
						118.6	
Bars and sections -							
Hot rolled, n.o.p.	United States	1,739	93	6.0	4,782	297	
	United Kingdom	137	17	9.1	316	75	
	Belgium	47	-	-	447	-	
	Germany	-	-	-	-	19	
	Sweden	-	-	-	-	-	
						.5	
Hot rolled -							
For agricultural implements	United States	299	-	-	632	-	
Rounds over 4 7/8", squares over 4" ...	United States	173	32	-	347	39	
	United Kingdom	5	-	2.2	100	14	
						6.5	
Concrete reinforcing bars	United States	-	-	-	1	-	
	Belgium	33	-	-	246	-	
	France	-	-	-	161	-	
	Japan	-	-	-	976	-	
Sash or casement sections	United States	91	-	-	326	-	
	United Kingdom	28	-	-	61	-	
	Belgium	11	-	-	11	-	
						-	
Cold finished, n.o.p.	United States	111	21	10.4	487	353	
	United Kingdom	60	-	5.0	155	-	
	Belgium	-	-	-	6	-	
	Germany	-	-	-	-	30	
	Sweden	-	-	-	-	-	
				.2	-	-	
						.8	

Cold finished, for agricultural

implements	United States	55	2	-	214	2	-
Tool steel	United States	8	107	-	25	265	-
	United Kingdom	40	59	-	83	125	-
	Austria	2	9	-	5	9	-
	Germany	-	-	-	-	2	-
	Sweden	-	3	-	19	11	-
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Structurals -	United States	8,939	-	-	37,322	-	-
W. F. beams, 8" and over	United States	544	-	-	2,174	-	-
W. F. beams, under 8"	United States	1,227	-	-	3,021	-	-
Sheet piling	United Kingdom	-	-	-	181	-	-
	Belgium	208	-	-	208	-	-
	France	-	-	-	28	-	-
	United States	2,444	-	-	9,995	-	-
	United Kingdom	146	-	-	624	-	-
	Belgium	293	-	-	583	-	-
	France	53	-	-	142	-	-
	Norway	-	-	-	18	-	-
	United States	366	15	2.2	2,003	15	9.8
	United Kingdom	10	-	-	32	-	-
	Belgium	67	-	-	164	-	-
	Sweden	-	-	-	-	-	1.5
	United States	-	-	-	89	-	-
Bar size angles, channels, etc.	United States	-	-	-	-	-	-
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For agricultural implements	United States	-	-	-	-	-	-

Plates -

78" and under in width	United States	4,283	66	30.0	11,571	210	155.1
	United Kingdom	1,406	-	2.1	4,443	40	30.7
	Australia	-	-	-	31	-	-
	Belgium	116	-	-	179	-	-
	Germany	-	-	-	379	-	-
	Japan	218	-	-	218	-	-
Over 78" and under 100" in width	United States	5,024	189	32.0	19,442	1,731	61.6
	United Kingdom	628	-	-	1,674	48	-
	Germany	216	-	-	216	-	-
	Japan	37	-	-	895	-	-
100" in width and over	United States	1,874	57	9.2	5,361	246	22.1
	United Kingdom	103	-	-	604	-	-
Flanged, dished or curved	United States	137	2	2.0	460	2	12.5
Boiler, pulp-mill digesters	United States	115	-	-	482	-	-
	United Kingdom	50	-	-	50	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	March, 1958		Three months ended March, 1958	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
		(Tons of 2,000 pounds)			
Chequered or surface pattern	United States	695	-	-	-
	United Kingdom	-	-	1,711	-
				28	-
Sheets -					
Silicon .075 or more	United States	-	965	-	2,835
Galvanized	United States	579	-	1,696	-
Corrugated	United States	513	-	660	-
	United Kingdom	6	-	6	-
For tubes	United States	67	-	272	-
Hot rolled -					
18 gauge and heavier	United States	1,837	1	5,308	106
	United Kingdom	4	-	33	-
	Sweden	-	-	56.0	173.1
				9.0	31.5
Lighter than 18 gauge	United States	14	-	14	4
	United Kingdom	-	-	-	-
				8.1	42.8
Cold rolled -					
18 gauge and heavier	United States	401	-	100.0	211.1
	United Kingdom	30	-	21.1	69.5
	Sweden	-	-	-	7.0
Lighter than 18 gauge	United States	730	-	171.0	393.7
	United Kingdom	-	-	13.2	59.9
	Sweden	-	-	-	7.6
For motor vehicles	United States	1,018	-	-	-
For hollow-ware (vitreous enamel)	United States	1,065	-	-	-
Coated with paint, tar, asphaltum, etc. .	United States	122	-	-	-
	United Kingdom	-	-	-	-
				445	-
				8	-
For saws	United States	1	24	-	90
	United Kingdom	-	1	-	12
	Sweden	-	-	-	1

Wasters and rejects	United States	664	-	-	2,110	-
Tin mill black plate	United States	-	-	-	87	-
Tin plate - Primes	United States	10	-	-	17	-
	United Kingdom	23	-	-	23	-
Tin plate - Electrolytic coating	United States	60	-	-	113	-
	United Kingdom	1,134	-	-	1,134	-
Tin plate wasters and seconds	United States	12	-	-	35	-
Terne plate - Long	United States	449	-	-	1,327	-
Short	United States	3	-	-	55	-

Strip -

Hot rolled -	United States	270	2	-	929	3	-
18 gauge and heavier	United Kingdom	33	-	-	34	-	-
Lighter than 18 gauge	United States	86	3	-	228	3	.1
Cold rolled -	United States	53	-	57.0	224	22	90.5
18 gauge and heavier	United States	271	1	37.0	556	11	159.6
Lighter than 18 gauge	United Kingdom	5	-	-	17	-	.1
	Sweden	-	19	1.1	42	19	1.1
Hot rolled strip for cold rolling	United States	-	-	-	2	-	-
For saws	United States	3	27	-	4	117	-
	United Kingdom	-	-	-	-	3	-
	Sweden	-	7	-	-	26	-
For tubular products	United States	-	-	-	6	-	-
For shoe and corset laces, buckles, ball bearings, etc.	United States	35	-	-	39	-	-
	Germany	2	-	-	2	-	-
For motor vehicles	United States	67	-	-	247	-	-
For hoops	United States	68	-	-	168	-	-
	United Kingdom	17	-	-	17	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	March, 1958		Three months ended March, 1958	
		Carbon	Alloy	Carbon	Alloy
		(Tons of 2,000 pounds)			
Strip (Concluded) - Coated or covered with paint, tar, asphaltum, etc.	United States United Kingdom Germany	673 - 5	- - -	1,629 7 29	- - -
For butts and hinges	United States	21	-	22	-
Hoop band or strip, galvanized	United States United Kingdom	286 -	- -	718 10	- -
Silicon .075 or more	United States United Kingdom	- -	467 -	- -	1,310 1
Skelp - 12" and under in width	United States	1,281	-	2,173	-
Over 12" in width	United States	-	-	582	-
Plate for pipe	United States	12,310	-	14,572	-
Pipes and tubes - Spiral weld pipe	United States	157	-	364	-
Cast	United States United Kingdom	10 1,212	- -	70 1,827	- -
Repair of pressure parts of boilers - Seamless, hot finished	United States United Kingdom	189 -	47 -	924 183	337 -
Seamless, cold drawn	United States United Kingdom Sweden	43 31 -	2 - -	111 397 1	86 - -
Welded	United States United Kingdom Switzerland	13 27 -	- - -	48 167 52	- - -

Seamless, 12" and under in diameter -
Cold drawn

United States	373	13	16.0	866	124	50.6
United Kingdom	71	-	10.4	271	-	44.7
Germany	1	-	-	23	-	-
Sweden	1	40	5.0	1	104	9.0

Hot finished

United States	345	145	1.0	1,680	520	1.3
United Kingdom	655	-	-	1,175	48	-
Germany	-	15	-	-	15	-
Sweden	-	-	-	-	18	-

Seamless, over 12" in diameter -

Hot finished

United States	639	1	-	1,697	4	-
United Kingdom	76	-	-	3,541	-	-

Welded 4" and under in diameter

United States	651	-	7.0	1,772	-	18.1
United Kingdom	150	-	-	431	-	4.0
Belgium	57	-	-	77	-	-
France	30	-	-	50	-	-
Germany	64	-	-	112	-	-

Welded over 4" in diameter

United States	34,196	-	2.0	108,363	3	4.1
United Kingdom	5,843	-	-	16,270	-	-

Conduit

United States	31	-	-	42	-	-
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Casing

United States	3,740	-	-	6,497	-	-
United Kingdom	261	-	-	4,162	-	-
Germany	330	-	-	508	-	-
Italy	177	-	-	643	-	-
Japan	280	-	-	604	-	-

Tubing -

Not over 1/2" diameter, welded and coated

United States	36	-	-	114	-	-
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Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	March, 1958		Three months ended March, 1958	
		Carbon	Alloy	Carbon	Alloy
		(Tons of 2,000 pounds)			
Wire products -					
Wire rope	United States	51	-	126	2.3
	United Kingdom	174	-	521	-
	Belgium	31	-	37	-
	Denmark	5	-	5	-
	Germany	12	-	77	1.0
	Japan	-	-	37	-
	Netherlands	40	-	50	-
	Sweden	-	-	2	-
Wire -					
For wire rope	United States	92	-	258	-
	United Kingdom	971	-	2,529	-
	Germany	53	-	258	-
For springs, cushions, mattresses, etc.	United States	-	-	42	-
For corset clasps, dress stays, etc.	United States	4	-	10	-
	United Kingdom	3	-	7	-
Coated or covered	United States	205	-	473	-
	United Kingdom	58	-	120	-
	Belgium	8	-	16	-
	France	59	-	59	-
	Germany	-	-	1	-
	Japan	25	-	28	-
For fencing (galvanized)	United Kingdom	84	-	194	-
	Japan	5	-	5	-
All other	United States	133	1	472	3 45.0
	United Kingdom	120	-	535	7.0
	Austria	2	-	8	-
	Belgium	64	-	102	-
	Denmark	-	-	1	-
	Franch	270	-	285	-
	Germany	5	-	64	-
	Japan	50	-	128	-
	Sweden	-	-	-	5.3

Welding rods	United States	300	67	16.3	786	175	51.4
Welding wire in coils	United States	114	2	3.1	194	4	10.1
Wire rods not over 3/8" in diameter ..	United States	134	-	-	269	-	-
	United Kingdom	-	-	-	129	-	-
	Belgium	-	-	-	220	-	-
	Chile	-	-	-	217	-	-
	Japan	-	-	-	7	-	-
Axles - For railway vehicles	United States	15	-	-	22	-	-
Tires - For railway rolling stock	United States	28	-	-	32	-	-
	United Kingdom	-	-	-	3	-	-
Wheels - For railway rolling stock	United States	29	-	-	150	-	-
	United Kingdom	1,628	-	-	4,185	-	-
Rails -							
60 lb. and under	United States	115	-	-	359	-	-
Over 60 lb. and including 100 lb.	United States	82	-	-	325	-	-
Over 100 lb.	United States	2	-	-	28	-	-
Track material -							
Fish plates, angle bars, etc.	United States	138	-	-	1,026	-	-
Switch points, etc.	United States	5	-	-	8	-	-
TOTAL IMPORTS		111,383	2,626	769.8	327,362	9,750	2,062.6

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	March, 1958			Three months ended March, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	93,232	2,456	614.0	272,300	9,130	1,498.2
United Kingdom	15,274	77	134.2	46,379	366	499.1
Australia	-	-	-	31	-	-
Austria	4	9	-	13	9	-
Belgium (1)	935	-	-	2,296	-	-
Chile	-	-	-	217	-	-
Denmark	5	-	-	6	-	-
France	412	-	-	725	-	-
Germany	688	15	1.0	1,669	66	1.0
Italy	177	-	-	643	-	-
Japan	615	-	-	2,898	-	-
Netherlands	40	-	-	50	-	-
Norway	-	-	-	18	-	-
Sweden	1	69	20.6	65	179	64.3
Switzerland	-	-	-	52	-	-
Total	111,383	2,626	769.8	327,362	9,750	2,062.6

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	March, 1958	Three months ended March, 1958
	(Net tons of 2,000 pounds)	
Pig iron	605	13,579
Ingots, blooms and billets	16,545	44,899
Bars	327	1,470
Rods	221	846
Plates, sheets and strips	2,357	4,529
Rails	4,059	62,084
Structural shapes	971	3,443
Pipe and tubing - Wrought iron	22	597
Cast iron	54	103
Galvanized	2	155
Other	927	4,757
Castings, iron and steel	1,047	2,757
Forgings	282	790
Total	27,419	140,009

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Tables 9-15-16 and 17.

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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	April, 1958	Four months ended April, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	55,565	255,174
(b) From foreign mines	252,390	977,698
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	59,620	226,037
(b) From foreign mines	-	-
(c) From own processing	84,109	348,353
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	15,735	55,944
Scrap iron and steel	10,464	42,080
Limestone	67,299	271,886
Dolomite	23,587	91,670
Coke	220,429	840,283

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, April

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	297,087	26,271	252,727	13,111
Foundry (including silvery pig)	12,364	10,071	- 50	5,128
Malleable	15,510	11,001	2,293	11,521
Total pig iron	324,961	47,343	254,970	29,760
Ferro-alloys	(X)	(X)	(X)	(X)
Stocks of pig iron on hand at end of month .	211,788		243,425	

* Includes amounts for sale and for own use.

(X) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Four Months Ended April

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u>				
Basic	1,159,457	81,969	972,111	20,107
Foundry (including silvery pig) ...	29,605	29,844	6,852	18,460
Malleable	67,246	45,423	37,122	39,677
Total pig iron	1,256,308	157,236	1,016,085	78,244
Ferro-alloys	(X)	(X)	(X)	(X)

* Includes amounts for sale and for own use.

(X) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of April, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	10	3,262,875	78.7
Banked	1	217,500	5.2
Blown out	4	668,500	16.1
Total	15	4,148,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
(Net tons of 2,000 pounds)	
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	April		Four months Ended April	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	252,690	224,790	1,020,482	909,630
Scrap - Own make	111,275	109,058	471,076	421,870
Purchased	131,996	78,118	506,044	382,431
Total pig iron and scrap	495,961	411,966	1,997,602	1,713,931

Table 7 - Production and Shipments of Steel Ingots and Castings, April

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	397,712	617	330,495	123
Electric	41,290	2,550	37,078	2,982
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	439,002	3,167	367,573	3,105
Alloy steel ingots included in above ...	20,335	238	12,824	59
<u>Steel castings</u>				
Open hearth - basic	3,111	3,109	2,258	2,135
Electric	7,950	7,284	8,133	8,069
Other	2	2	1	1
Total steel castings	11,063	10,395	10,392	10,205
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	195	194	104	83
(b) High alloy, manganese and abrasion resistant	1,731	1,605	1,468	1,388
(c) All other alloys	657	656	271	328
Total alloy castings	2,583	2,455	1,843	1,799

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Four Months Ended April, 1958

	1957		1958	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	1,604,712**	2,811	1,338,387	616
Electric	168,056**	20,262	138,689	14,169
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	1,772,768	23,073	1,527,076	14,785
Alloy steel ingots included in above	96,702	674	65,019	1,034
<u>Steel castings</u>				
Open hearth - basic	10,988	10,578	8,202	7,957
Electric	33,039	31,417	33,288	32,804
Other	89	86	13	13
Total steel castings	44,116	42,081	41,503	40,774
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	891	920	416	406
(b) High alloy, manganese and abrasion resistant	7,175	6,804	5,770	5,637
(c) All other alloys	2,589	2,180	1,215	1,079
Total alloy castings.....	10,655	9,904	7,401	7,122

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	April, 1958		Four Months Ended April, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	-	128	1	792
Automotive industries	22	22	85	61
Agricultural, including implement and equipment manufacturers	108	-	663	-
Machinery and tools	1,132	157	5,192	656
Mining, lumbering and quarrying industries	373	953	2,469	3,580
Oil and gas, including refineries	111	24	371	165
National defence	-	6	-	9
Public works and public utilities	258	25	1,146	260
Railway operating	2,252	276	6,060	753
Railway cars and locomotives	3,831	33	16,505	190
Shipbuilding	34	3	172	25
Miscellaneous and unclassified	285	172	988	631
Total shipments	8,406	1,799	33,652	7,122

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
1 9 5 7					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months .	3,718,155	230,031	4,924,133	113,731	5,037,864
1 9 5 8					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
Total four months ...	1,016,085		1,527,076	41,503	1,568,579

- (1) First quarter.
 (2) Second quarter.
 (3) Third quarter.
 (4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, April

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	31,559	31,905	32,933	36,899
Other (including seamless and butt weld)	14,197	15,199	12,994	13,977
Total	45,756	47,104	45,927	50,876
<u>Pipes and tubing by class:</u>				
Standard and line pipe	37,591	38,828	39,571	45,311
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,667	3,926	3,611	2,662
Miscellaneous	4,498	4,350	2,745	2,903
Total	45,756	47,104	45,927	50,876
<u>Steel pipe fittings:</u>				
Butt weld fittings	403	296	295	237
Other (including flanges and flanged fittings)	296	246	201	181
Total	699	542	496	418
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Four Months Ended April

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	116,780	110,684	130,234	125,498
Other (including seamless and butt weld)	67,428	63,062	59,504	52,120
Total	184,208	173,746	189,738	177,618
<u>Pipes and tubing by class:</u>				
Standard and line pipe	150,193	142,306	159,352	155,443
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	15,127	14,947	12,863	10,355
Miscellaneous	18,888	16,493	17,523	11,820
Total	184,208	173,746	189,738	177,618
<u>Steel pipe fittings:</u>				
Butt weld fittings	1,549	1,588	1,124	1,038
Other (including flanges and flanged fittings)	1,442	1,264	590	800
Total	2,991	2,852	1,714	1,838
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
April, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	2,688	6,081	6,079	2
(b) For forging and piercing	8,601	8,417	-	8,417
Rails	30,815	29,865	-	29,865
Wire rods	28,325	28,341	-	28,341
Structural shapes:				
(a) Heavy, including piling	14,306	13,780	-	13,780
(b) Light	7,052	5,536	-	5,536
Concrete reinforcing bars	18,078	20,011	-	20,011
Other hot rolled bars	25,153	21,659	1,766	19,893
Tie plates and track material:				
(a) Angle bars	3,759	3,856	-	3,856
(b) Tie plates	4,976	4,884	-	4,884
(c) Track spikes	1,322	1,896	-	1,896
Plates	38,512	39,044	-	39,044
Hot rolled sheets and strip	130,596	129,171	85,691	43,480
Total all hot rolled products	314,183	312,541	93,536	219,005
<u>Cold rolled and coated</u>				
Cold finished bars	2,241	2,116	-	2,116
Cold reduced strip	4,178	3,602	-	3,602
Cold reduced sheets, tin mill black plate and tin plate	97,277	98,731	43,476	55,255
Galvanized sheets	17,391	17,626	-	17,626
Total all cold rolled and coated .	121,087	122,075	43,476	78,599
Grand total all carbon products	435,270	434,616	137,012	297,604
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	211	211	-	211
Alloy plates	1,470	1,851	-	1,851
Other hot rolled bars, including high-speed steel and alloy tool steel	5,867	6,106	-	6,106
Structurals	-	-	-	-
Cold finished bars	296	326	-	326
Wire rods	265	130	-	130
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,243	1,294	-	1,294
Total all alloy products	9,352	9,918	-	9,918

Table 14 - Production and Disposition of Shipments of Rolled Steel Products, Four months ended April, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	67,379	75,133	30,791	44,342
(b) For forging and piercing	40,795	41,647	-	41,647
Rails	139,709	140,469	-	140,469
Wire rods	93,823	93,161	-	93,161
Structural shapes:				
(a) Heavy, including piling	47,707	46,956	-	46,956
(b) Light	22,598	20,386	-	20,386
Concrete reinforcing bars	76,511	75,751	-	75,751
Other hot rolled bars	95,846	90,225	7,045	83,180
Tie plates and track material:				
(a) Angle bars	9,249	9,494	-	9,494
(b) Tie plates	24,331	27,392	-	27,392
(c) Track spikes	5,525	6,632	-	6,632
Plates	169,406	169,319	-	169,319
Hot rolled sheets and strip	456,366	454,257	313,805	140,452
Total all hot rolled products	1,249,245	1,250,822	351,641	899,181
<u>Cold rolled and coated</u>				
Cold finished bars	9,275	9,317	-	9,317
Cold reduced strip	14,057	13,251	-	13,251
Cold reduced sheets, tin mill black plate and tin plate	337,296	343,687	148,269	195,418
Galvanized sheets	57,419	56,673	-	56,673
Total all cold rolled and coated .	418,047	422,928	148,269	274,659
Grand total all carbon products	1,667,292	1,673,750	499,910	1,173,840
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing ...	1,279	1,279	-	1,279
Alloy plates	10,181	9,925	-	9,925
Other hot rolled bars , including high-speed steel and alloy tool steel	20,582	20,580	74	20,506
Structurals	9	3	-	3
Cold finished bars	1,477	1,481	-	1,481
Wire rods	801	700	-	700
Hot and cold rolled sheets , silicon sheets and strip and stainless steel	6,277	6,322	-	6,322
Total all alloy products	40,606	40,290	74	40,216

Table 15 - Disposition of Shipments* of Rolled Steel Products

	April, 1958		Four months ended April, 1958	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Wholesalers and warehouses	26,735	226	97,436	1,071
Direct export:				
(a) British Empire	7,894	131	23,595	953
(b) All other	1,491	208	51,980	1,131
Automotive industries	11,268	3,280	37,813	9,873
Agricultural, including implement and equipment manufacturers	4,978	112	23,292	638
Building construction.....	48,858	62	168,871	230
Container industry	31,999	70	111,315	111
Machinery and tools	11,369	1,224	52,935	5,429
Merchant trade products	33,671	242	114,055	1,732
Mining, lumbering, etc.	5,743	1,879	17,249	6,510
National defence	93	125	583	493
Pressing, forming and stamping ..	17,579	452	69,261	2,125
Public works and utilities	995	-	7,885	-
Railway operating	32,416	834	163,406	886
Railway cars and locomotives	7,092	1,045	32,783	8,967
Shipbuilding	1,702	28	5,141	67
Pipes and tubes	53,481	-	195,424	-
Miscellaneous and unclassified ..	240	-	816	-
Net shipments	297,604	9,918	1,173,840	40,216

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, April, 1958

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	6	39	1,477	4,290	805
Direct export:					
(a) British Empire	4	7,521	-	3	-
(b) All other	7	567	-	45	-
Automotive industries	1,102	-	-	336	-
Agricultural, including implement and equipment manufacturers	-	-	-	569	19
Building construction	7	53	205	7,812	17,485
Container industry	-	-	5	-	-
Machinery and tools	349	-	55	980	-
Merchant trade products	124	-	26,570	83	1,312
Mining, lumbering, etc.	239	257	2	1,272	4
National defence	15	-	-	-	1
Pressing, forming and stamping.	-	-	157	286	-
Public works and utilities	-	-	-	505	385
Railway operating	-	21,168	-	133	-
Railway cars and locomotives ..	1,307	258	-	2,761	-
Shipbuilding	-	-	-	226	-
Pipes and tubes	5,429	-	-	-	-
Miscellaneous and unclassified.	41	2	-	15	-
Net shipments	8,630	29,865	28,471	19,316	20,011

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
1,591	26	3,271	3,774	639	194	6,349	4,500	26,961
111	-	-	57	-	-	312	17	8,025
129	-	-	76	-	-	805	70	1,699
3,443	-	45	5,149	827	672	2,811	163	14,548
1,269	-	197	1,342	219	18	887	570	5,090
2,068	2	5,450	1,290	13	745	3,934	9,856	48,920
4	-	-	1,753	-	4	30,217	86	32,069
2,121	2	5,686	1,704	271	652	773	-	12,593
4,805	-	-	698	187	35	96	3	33,913
4,941	22	585	266	34	-	-	-	7,622
106	-	-	9	67	-	20	-	218
791	-	348	6,159	182	592	7,421	2,095	18,031
84	-	-	-	-	-	-	21	995
202	10,214	1,172	324	-	1	-	36	33,250
1,295	370	1,749	179	2	-	164	52	8,137
363	-	1,080	51	1	-	-	9	1,730
2,639	-	21,312	21,943	-	572	1,438	148	53,481
37	-	-	-	-	117	28	-	240
25,999	10,636	40,895	44,774	2,442	3,602	55,255	17,626	307,522

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Four months ended April, 1958

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	13	175	3,940	15,567	1,558
Direct export:					
(a) British Empire	184	20,408	543	51	94
(b) All other	44,386	2,068	-	64	-
Automotive industries	3,144	-	-	620	-
Agricultural, including implement and equipment manufacturers	-	-	146	3,515	414
Building construction	38	579	1,279	23,592	63,917
Container industry	-	-	100	-	-
Machinery and tools	1,796	35	894	3,425	108
Merchant trade products	707	-	86,103	730	5,650
Mining, lumbering, etc.	923	1,946	168	2,439	14
National defence	20	-	-	-	46
Pressing, forming and stamping.	11	-	335	1,773	230
Public works and utilities	-	654	313	2,544	3,679
Railway operating	-	114,151	40	764	4
Railway cars and locomotives ..	5,166	444	-	11,864	37
Shipbuilding	49	7	-	375	-
Pipes and tubes	30,782	-	-	-	-
Miscellaneous and unclassified.	49	2	-	19	-
Net shipments	87,268	140,469	93,861	67,342	75,751

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
9,609	102	13,946	11,758	2,636	725	21,361	17,117	98,507
560	-	-	1,670	136	-	828	74	24,548
714	-	-	1,805	1	-	3,735	338	53,111
13,005	-	644	16,369	2,914	2,369	8,202	419	47,686
5,767	-	1,200	6,152	1,616	145	3,229	1,746	23,930
10,621	4	20,143	4,474	88	2,582	11,517	30,267	169,101
13	-	-	4,860	-	19	106,058	376	111,426
10,427	2	27,316	7,582	1,325	2,291	3,131	32	58,364
19,032	-	45	2,119	708	194	445	54	115,787
15,106	95	2,045	730	184	109	-	-	23,759
633	-	-	81	244	15	37	-	1,076
5,415	-	1,048	22,962	814	2,522	30,718	5,558	71,386
549	-	-	-	82	-	21	43	7,885
1,825	42,874	3,753	783	9	1	-	88	164,292
4,149	441	17,537	1,792	17	-	173	130	41,750
844	-	3,777	131	16	-	-	9	5,208
5,332	-	87,790	63,506	-	1,803	5,789	422	195,424
88	-	-	-	8	476	174	-	816
103,689	43,518	179,244	146,774	10,798	13,251	195,418	56,673	1,214,056

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	April, 1958		Four months ended April, 1958			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)							
Pig iron -							
Foundry	United States	57	-	-	171	-	-
	United Kingdom	-	-	-	45	-	-
Malleable	United States	-	-	-	112	-	-
Silvery	United States	62	-	-	153	-	-
Ingot	United States	-	22	-	314	78	12.1
Billets, blooms, slabs and sheet bars	United States	100	97	16.9	470	254	135.5
Bars and sections -							
Hot rolled, n.o.p.	United States	1,274	61	7.7	6,056	358	18.0
	United Kingdom	336	-	5.2	652	75	42.5
	Belgium	-	-	-	447	-	-
	Germany	-	-	-	-	19	-
	Sweden	-	-	-	-	-	.5
Hot rolled -							
For agricultural implements	United States	180	20	-	812	20	-
Rounds over 4 7/8", squares over 4"	United States	170	32	.2	517	71	.2
	United Kingdom	26	-	-	126	14	6.5
Concrete reinforcing bars	United States	-	-	-	1	-	-
	Belgium	1,526	-	-	1,772	-	-
	France	-	-	-	161	-	-
	Germany	172	-	-	172	-	-
	Japan	762	-	-	1,738	-	-
Sash or casement sections	United States	98	-	-	424	-	-
	United Kingdom	47	-	-	108	-	-
	Belgium	-	-	-	11	-	-
Cold finished, n.o.p.	United States	182	141	8.3	669	494	48.9
	United Kingdom	151	-	10.8	306	-	34.3
	Belgium	-	-	-	6	-	-
	Germany	-	-	-	-	30	-
	Sweden	-	-	1.9	-	-	2.7

implements	United States	13	3	-	227	5	-
Tool steel	United States	31	172	-	56	437	-
	United Kingdom	21	60	-	104	185	-
	Austria	-	-	-	5	9	-
	Germany	-	-	-	-	2	-
	Sweden	-	5	-	19	16	-

Structurals -

W.F. beams, 8" and over

United States	7,430	-	-	-	44,752	-	-
Belgium	20	-	-	-	20	-	-
United States	572	-	-	-	2,746	-	-
United States	470	-	-	-	3,491	-	-
United Kingdom	-	-	-	-	181	-	-
Belgium	-	-	-	-	208	-	-
France	-	-	-	-	28	-	-

All other

United States	2,655	-	-	-	12,650	-	-
United Kingdom	148	-	-	-	772	-	-
Belgium	-	-	-	-	583	-	-
France	35	-	-	-	177	-	-
Norway	-	-	-	-	18	-	-

Bar size angles, channels, etc.

United States	242	-	-	3.4	2,245	15	13.2
United Kingdom	17	-	-	-	49	-	-
Belgium	27	-	-	-	191	-	-
Sweden	-	-	-	2.2	-	-	3.7
United States	91	-	-	-	180	-	-

For agricultural implements

Plates -

78" and under in width

United States	1,741	108	26.6	-	13,312	318	181.7
United Kingdom	630	-	19.9	-	5,073	40	50.6
Australia	-	-	-	-	31	-	-
Belgium	-	-	-	-	179	-	-
Germany	-	-	-	-	379	-	-
Japan	51	-	-	-	269	-	-

Over 78" and under 100" in width

United States	1,929	132	-	-	21,371	1,863	61.6
United Kingdom	86	-	-	-	1,760	48	-
Germany	-	-	-	-	216	-	-
Japan	-	-	-	-	895	-	-

100" in width and over

United States	1,101	36	-	-	6,462	282	22.1
United Kingdom	407	-	-	-	1,011	-	-

Flanged, dished or curved

United States	143	-	.3	-	603	2	12.8
United Kingdom	-	-	1.7	-	-	-	1.7

Boiler, pulp-mill digesters

United States	7	-	-	-	489	-	-
United Kingdom	-	-	-	-	50	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	April, 1958		Four months ended April, 1958	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Tons of 2,000 pounds)			
Chequered or surface pattern	United States United Kingdom	891 -	- -	2,602 28	- -
Sheets -					
Silicon .075 or more	United States	-	669	-	3,504
Galvanized	United States United Kingdom	122 24	- -	1,818 24	- -
Corrugated	United States	28	-	688	-
	United Kingdom	24	-	30	-
For tubes	United States	117	-	389	-
Hot rolled -					
18 gauge and heavier	United States United Kingdom Germany Sweden United States United Kingdom	2,187 2 2 - - -	15 - - - - -	7,495 35 2 - 14 -	121 - - - 4 -
			6.9 87.0 - 33.7 4 36.8		20.8 260.1 - 65.2 5 79.6
Lighter than 18 gauge					
Cold rolled -					
18 gauge and heavier	United States United Kingdom Sweden United States United Kingdom Sweden United States	313 24 - 545 52 - 1,817	- - - - - - -	1,822 54 - 2,846 69 - 4,872	- - - - - - -
			35.0 32.5 - 123.3 33.7 - -		246.1 102.0 7.0 517.0 93.6 7.6 -
For motor vehicles	United States	1,141	-	3,756	-
For hollow-ware (vitreous enamel)	United Kingdom	48	-	48	-
Coated with paint, tar, asphaltum, etc. . .	United States United Kingdom	112 -	- -	557 8	- -
For saws	United States United Kingdom Sweden	- - -	27 - -	8 - -	117 12 1

Wasters and rejects	United States	830	-	-	-	2,940	-	-
Tin mill black plate	United States	2	-	-	-	89	-	-
Tin plate - Primes	United States	10	-	-	-	27	-	-
	United Kingdom	1	-	-	-	24	-	-
Tin plate - Electrolytic coating	United States	82	-	-	-	195	-	-
	United Kingdom	1,299	-	-	-	2,433	-	-
Tin plate wasters and seconds	United States	12	-	-	-	47	-	-
Terne plate - Long	United States	579	-	-	-	1,906	-	-
Short	United States	32	-	-	-	87	-	-
Strip -								
Hot rolled -								
18 gauge and heavier	United States	265	-	.1	-	1,194	3	.1
	United Kingdom	-	-	-	-	34	-	-
	Japan	17	-	-	-	17	-	-
	United States	39	-	-	-	267	3	.1
Lighter than 18 gauge								
Cold rolled -								
18 gauge and heavier	United States	61	-	27.1	-	285	22	117.6
	United Kingdom	10	-	-	-	10	-	-
Lighter than 18 gauge	United States	146	-	58.4	-	702	11	218.0
	United Kingdom	26	-	.2	-	43	-	.3
	Germany	2	-	-	-	2	-	-
	Sweden	11	3	3.0	-	53	22	4.1
Hot rolled strip for cold rolling	United States	2	-	-	-	4	-	-
For saws	United States	7	35	-	-	11	152	-
	United Kingdom	-	4	-	-	-	7	-
	Sweden	-	5	-	-	-	31	-
For tubular products	United States	-	-	-	-	6	-	-
For shoe and corset laces, buckles, ball bearings, etc.	United States	32	-	-	-	71	-	-
	Germany	-	-	-	-	2	-	-
For motor vehicles	United States	25	-	-	-	272	-	-
For hoops	United States	29	-	-	-	197	-	-
	United Kingdom	55	-	-	-	72	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	April, 1958		Four months ended April, 1958	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Tons of 2,000 pounds)					
Strip (Concluded) -					
Coated or covered with paint, tar, asphaltum, etc.	United States	596	-	-	-
	United Kingdom	-	-	2,225	-
	Germany	1	-	7	-
				30	-
For butts and hinges	United States	1	-	-	-
				23	-
Hoop band or strip, galvanized	United States	147	-	-	-
	United Kingdom	22	-	865	-
				32	-
Silicon .075 or more	United States	-	498	-	-
	United Kingdom	-	-	-	1,808
				-	1
Skelp -					
12" and under in width	United States	3,010	-	-	-
				5,183	-
Over 12" in width	United States	34	-	-	-
				616	-
Plate for pipe	United States	10,360	-	-	-
				24,932	-
Pipes and tubes -					
Spiral weld pipe	United States	714	-	-	-
				1,078	-
For bedstead	Germany	5	-	-	-
				5	-
Cast	United States	180	-	-	-
	United Kingdom	1,771	-	250	-
				3,598	-
Repair of pressure parts of boilers -					
Seamless, hot finished	United States	190	11	-	-
	United Kingdom	63	-	-	-
				1,114	1.9
				246	-
Seamless, cold drawn	United States	36	6	-	-
	United Kingdom	86	5	147	92
	Sweden	-	-	483	5
				1	-
Welded	United States	31	-	-	-
	United Kingdom	126	-	79	-
	Switzerland	132	-	293	-
				184	-

Seamless, 12" and under in diameter -

Cold drawn	United States	200	27	15.3	1,066	151	65.9
	United Kingdom	126	6	11.9	397	6	56.6
	Germany	15	-	-	38	-	-
	Sweden	-	2	17.9	1	106	26.9

Hot finished

	United States	250	296	.2	1,930	816	1.5
	United Kingdom	598	-	-	1,773	48	-
	Germany	4	-	-	4	15	-
	Sweden	-	-	-	-	18	-

Seamless, over 12" in diameter -

Hot finished

	United States	394	2	-	2,091	6	-
	United Kingdom	1,027	-	-	4,568	-	-

Welded 4" and under in diameter

	United States	582	-	6.7	2,354	-	24.8
	United Kingdom	574	-	4.4	1,005	-	8.4
	Belgium	-	-	-	77	-	-
	France	19	-	-	69	-	-
	Germany	320	-	-	432	-	-
	Netherlands	129	-	-	129	-	-

Welded over 4" in diameter

	United States	36,881	-	4.0	145,244	3	8.1
	United Kingdom	10,239	-	-	26,509	-	-

Conduit

	United States	59	-	-	101	-	-
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Casing

	United States	945	-	-	7,442	-	-
	United Kingdom	976	-	-	5,138	-	-
	Germany	-	-	-	508	-	-
	Italy	394	-	-	1,037	-	-
	Japan	-	-	-	604	-	-

Tubing -

Not over 1/2" diameter, welded and coated.

	United States	49	-	-	163	-	-
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Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	April, 1958		Four months ended April 1958			
		Carbon	Alloy	Stainless	Carbon Alloy Stainless		
		(Tons of 2,000 pounds)					
Wire products -							
Wire rope	United States	11	-	1.1	137	-	3.4
	United Kingdom	519	-	-	1,040	-	-
	Belgium	24	-	-	61	-	-
	Denmark	6	-	-	11	-	-
	Germany	103	-	-	180	-	1.0
	Japan	-	-	-	37	-	-
	Netherlands	66	-	-	116	-	-
	Sweden	-	-	-	2	-	-
Wire -							
For wire rope	United States	42	-	-	300	-	-
	United Kingdom	747	-	-	3,276	-	-
	Germany	7	-	-	265	-	-
For springs, cushions, mattresses, etc.	United States	1	-	-	43	-	-
For corset clasps, dress stays, etc. ...	United States	1	-	-	11	-	-
	United Kingdom	3	-	-	10	-	-
	Germany	3	-	-	3	-	-
Coated or covered	United States	187	-	-	660	-	-
	United Kingdom	24	-	-	144	-	-
	Belgium	13	-	-	29	-	-
	France	30	-	-	89	-	-
	Germany	13	-	-	14	-	-
	Japan	-	-	-	28	-	-
	Netherlands	22	-	-	22	-	-
For fencing (galvanized)	United Kingdom	68	-	-	262	-	-
	Japan	-	-	-	5	-	-
All other	United States	155	10	4.6	627	13	49.6
	United Kingdom	187	22	-	722	22	7.0
	Austria	-	-	-	8	-	-
	Belgium	83	-	-	185	-	-
	Denmark	-	-	-	1	-	-
	France	37	-	-	322	-	-
	Germany	11	-	-	75	-	-
	Japan	59	-	-	186	-	-

Welding rods	United States	340	88	18.6	1,126	263	70.0
Welding wire in coils	United States	80	15	.3	274	19	10.4
Wire rods not over 3/8" in diameter	United States	53	-	-	322	-	-
	United Kingdom	193	-	-	322	-	-
	Belgium	1,047	-	-	1,267	-	-
	Chile	-	-	-	217	-	-
	Japan	-	-	-	7	-	-
Axles - For railway vehicles	United States	6	-	-	28	-	-
Tires - For railway rolling stock	United States	21	-	-	53	-	-
	United Kingdom	-	-	-	3	-	-
Wheels - For railway rolling stock	United States	6	-	-	156	-	-
	United Kingdom	2,862	-	-	7,047	-	-
Rails -							
60 lb. and under	United States	124	-	-	483	-	-
Over 60 lb. and including 100 lb.	United States	72	-	-	397	-	-
Over 100 lb.	United States	-	-	-	28	-	-
Track material -							
Fish plates, angle bars, etc.	United States	47	-	-	1,073	-	-
Switch points, etc.	United States	22	-	-	30	-	-
TOTAL IMPORTS		112,647	2,635	683.9	440,009	12,385	2,746.5

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	April, 1958			Four months ended April, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	83,807	2,523	365.4	356,107	11,653	1,863.6
United Kingdom	23,645	97	244.1	70,024	463	743.2
Australia	-	-	-	31	-	-
Austria	-	-	-	13	9	-
Belgium (1)	2,740	-	-	5,036	-	-
Chile	-	-	-	217	-	-
Denmark	6	-	-	12	-	-
France	121	-	-	846	-	-
Germany	658	-	-	2,327	66	1.0
Italy	394	-	-	1,037	-	-
Japan	888	-	-	3,786	-	-
Netherlands	217	-	-	267	-	-
Norway	-	-	-	18	-	-
Sweden	39	15	74.4	104	194	138.7
Switzerland	132	-	-	184	-	-
Total	112,647	2,635	683.9	440,009	12,385	2,746.5

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	April, 1958	Four months ended April, 1958
	(Net tons of 2,000 pounds)	
Pig iron	932	14,511
Ingots, blooms and billets	4,346	49,245
Bars	425	1,895
Rods	72	918
Plates, sheets and strips	2,144	6,673
Rails	3,206	65,290
Structural shapes	327	3,770
Pipe and tubing - Wrought iron	-	597
Cast iron	244	347
Galvanized	23	178
Other	275	5,032
Castings, iron and steel	686	3,443
Forgings	265	1,055
Total	12,945	152,954

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	May, 1958	Five months ended May, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	65,840	321,014
(b) From foreign mines	258,360	1,236,058
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	75,040	301,077
(b) From foreign mines	-	-
(c) From own processing	98,025	446,378
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	18,848	74,792
Scrap iron and steel	14,608	56,688
Limestone	64,256	336,142
Dolomite	22,395	114,065
Coke	229,799	1,070,082

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, May

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	277,040	12,383	266,641	2,300
Foundry (including silvery pig)	21,695	19,194	-145	4,179
Malleable	37,949	33,889	21,192	13,019
Total pig iron	336,684	65,466	287,688	19,498
Ferro-alloys	(X)	(X)	(X)	(X)
Stocks of pig iron on hand at end of month ..	234,595		270,624	

* Includes amounts for sale and for own use.

(X) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Five Months Ended May

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
Pig iron				
Basic	1,436,497	94,352	1,238,752	22,407
Foundry (including silvery pig)	51,300	49,038	6,707	22,639
Malleable	105,195	79,312	58,314	52,696
Total pig iron	1,592,992	222,702	1,303,773	97,742
Ferro-alloys	(X)	(X)	(X)	(X)

* Includes amounts for sale and for own use.

(X) Available on a quarterly basis only - See Table 10

Table 4 - Description of Iron Blast Furnaces at End of May, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	10	3,262,875	78.6
Banked	1	217,500	5.3
Blown out	4	668,500	16.1
Total	15	4,148,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	May		Five months ended May	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	248,052	253,779	1,268,534	1,163,409
Scrap - Own make	115,277	115,020	586,353	536,890
Purchased	115,756	79,449	621,800	461,880
Total pig iron and scrap	479,085	448,248	2,476,687	2,162,179

Table 7 - Production and shipments of Steel Ingots and Castings, May

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	387,688	764	368,654	121
Electric	37,620	2,815	35,974	4,068
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	425,308	3,579	404,628	4,189
Alloy steel ingots included in above ...	19,299	212	20,386	76
<u>Steel castings</u>				
Open hearth - basic	2,910	2,970	1,783	1,965
Electric	8,374	8,215	7,019	7,246
Other	1	1	1	1
Total steel castings	11,285	11,186	8,803	9,212
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	241	272	125	105
(b) High alloy, manganese and abrasion resistant	1,917	1,928	1,409	1,408
(c) All other alloys	679	569	309	251
Total alloy castings	2,837	2,769	1,843	1,764

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Five Months Ended May, 1958

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	1,992,400**	3,575	1,757,041	737
Electric	205,676**	23,077	174,663	18,237
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	2,198,076	26,652	1,931,704	18,974
Alloy steel ingots included in above	116,001	886	85,855	1,110
<u>Steel castings</u>				
Open hearth - basic	13,898	13,548	9,985	9,922
Electric	41,413	39,632	40,307	40,050
Other	90	87	14	14
Total steel castings	55,401	53,267	50,306	49,986
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,132	1,192	541	511
(b) High alloy, manganese and abrasion resistant	9,092	8,732	7,179	7,045
(c) All other alloys	3,268	2,749	1,524	1,330
Total alloy castings	13,492	12,673	9,244	8,886

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	May, 1958		Five Months ended May, 1958	
	Carbon	Alloy	Carbon	Alloy
(Tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	-	-
(b) All other	3	122	4	914
Automotive industries	35	19	120	80
Agricultural, including implement and equipment manufacturers	59	3	722	3
Machinery and tools	1,231	175	6,423	831
Mining, lumbering and quarrying industries	204	919	2,673	4,499
Oil and gas, including refineries	58	27	429	192
National defence	-	2	-	11
Public works and public utilities	251	31	1,397	291
Railway operating	1,589	144	7,649	897
Railway cars and locomotives	3,600	60	20,105	250
Shipbuilding	71	83	243	108
Miscellaneous and unclassified	340	186	1,328	817
Total shipments	7,441	1,771	41,093	8,893

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months.	3,718,155	230,031	4,924,133	113,731	5,037,864
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
Total five months ..	1,303,763		1,931,704	50,306	1,982,010

(1) First quarter.

(2) Second quarter.

(3) Third quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, May

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electriweld	47,338	49,341	36,081	28,608
Other (including seamless and butt-weld)	16,987	18,087	17,080	19,266
Total	64,325	67,428	53,161	47,874
<u>Pipes and tubing by class:</u>				
Standard and line pipe	57,637	60,558	46,392	33,768
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,343	3,356	3,818	9,728
Miscellaneous	3,345	3,514	2,951	4,378
Total	64,325	67,428	53,161	47,874
<u>Steel pipe fittings:</u>				
Buttweld fittings	418	359	337	393
Other (including flanges and flanged fittings)	276	218	131	116
Total	694	577	468	509
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Five Months Ended May.

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	164,118	160,025	166,315	154,106
Other (including seamless and buttweld)	84,415	81,149	76,584	71,386
Total	248,533	241,174	242,899	225,492
<u>Pipes and tubing by class:</u>				
Standard and line pipe	207,830	202,864	205,744	189,211
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	18,470	18,303	16,681	20,083
Miscellaneous	22,233	20,007	20,474	16,198
Total	248,533	241,174	242,899	225,492
<u>Steel pipe fittings:</u>				
Buttweld fittings	1,967	1,947	1,461	1,431
Other (including flanges and flanged fittings)	1,718	1,482	721	916
Total	3,685	3,429	2,182	2,347
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Primary Iron and Steel

- 7 -

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
May 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
<u>Carbon steel</u>		(Net tons of 2,000 pounds)		
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	11,038	10,413	10,411	2
(b) For forging and piercing	8,250	8,461	-	8,461
Rails	31,982	32,524	-	32,524
Wire rods	21,416	23,166	-	23,166
Structural shapes:				
(a) Heavy, including piling	14,337	13,672	-	13,672
(b) Light	5,372	5,866	-	5,866
Concrete reinforcing bars	30,602	27,515	-	27,515
Other hot rolled bars	33,151	29,606	3,275	26,331
Tie plates and track material:				
(a) Angle bars	1,606	1,640	-	1,640
(b) Tie plates	6,686	5,897	-	5,897
(c) Track spikes	1,766	1,737	-	1,737
Plates	36,107	36,545	-	36,545
Hot rolled sheets and strip	125,840	126,841	88,674	38,167
Total all hot rolled products	328,153	323,883	102,360	221,523
<u>Cold rolled and coated</u>				
Cold finished bars	2,319	2,336	-	2,336
Cold reduced strip	3,948	4,095	-	4,095
Cold reduced sheets, tin mill				
black plate and tin plate	96,416	104,500	43,795	60,705
Galvanized sheets	18,165	19,048	-	19,048
Total all cold rolled and coated .	120,848	129,979	43,795	86,184
Grand total all carbon products	449,001	453,862	146,155	307,707
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	359	359	-	359
Alloy plates	650	592	-	592
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	7,687	7,281	-	7,281
Structurals	-	-	-	-
Cold finished bars	251	304	-	304
Wire rods	191	169	-	169
Hot and cold rolled sheets,				
silicon sheets and strip and				
stainless steel	1,651	1,425	-	1,425
Total all alloy products	10,789	10,130	-	10,130

Table 14 - Production and Disposition of Shipments of Rolled Steel Products, Five months ended May, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	78,417	85,546	41,202	44,344
(b) For forging and piercing	49,045	50,108	-	50,108
Rails	171,691	172,993	-	172,993
Wire rods	115,239	116,327	-	116,327
Structural shapes:				
(a) Heavy, including piling	62,044	60,628	-	60,628
(b) Light	27,970	26,252	-	26,252
Concrete reinforcing bars	107,113	103,266	-	103,266
Other hot rolled bars	128,997	119,831	10,320	109,511
Tie plates and track material:				
(a) Angle bars	10,855	11,134	-	11,134
(b) Tie plates	31,017	33,289	-	33,289
(c) Track spikes	7,291	8,369	-	8,369
Plates	205,513	205,864	-	205,864
Hot rolled sheets and strip	582,206	581,098	402,479	178,619
Total all hot rolled products ...	1,577,398	1,574,705	454,001	1,120,704
<u>Cold rolled and coated</u>				
Cold finished bars	11,594	11,653	-	11,653
Cold reduced strip	18,005	17,346	-	17,346
Cold reduced sheets, tin mill black plate and tin plate	433,712	448,187	192,064	256,123
Galvanized sheets	75,584	75,721	-	75,721
Total all cold rolled and coated.	538,895	552,907	192,064	360,843
Grand total all carbon products	2,116,293	2,127,612	646,065	1,481,547
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	1,638	1,638	-	1,638
Alloy plates	10,831	10,517	-	10,517
Other hot rolled bars, including high-speed steel and alloy tool steel	28,269	27,861	74	27,787
Structurals	9	3	-	3
Cold finished bars	1,728	1,785	-	1,785
Wire rods	992	869	-	869
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	7,928	7,747	-	7,747
Total all alloy products	51,395	50,420	74	50,346

Table 15 - Disposition of Shipments* of Rolled Steel Products

	May, 1958		Five months ended May, 1958	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Wholesalers and warehouses	32,757	314	130,193	1,385
Direct export:				
(a) British Empire	3,347	145	26,942	1,098
(b) All other	1,943	226	53,923	1,357
Automotive industries	13,295	3,801	51,108	13,674
Agricultural, including implements and equipment manufacturers	4,578	188	27,870	826
Building construction	60,780	58	229,651	288
Container industry	35,603	78	146,918	189
Machinery and tools	15,723	1,048	68,658	6,477
Merchant trade products	26,555	316	140,610	2,048
Mining, lumbering, etc.	8,002	2,751	25,251	9,261
National defence	82	72	665	565
Pressing, forming and stamping	22,490	484	91,751	2,609
Public works and utilities	2,093	-	9,978	-
Railway operating	38,361	14	201,767	900
Railway cars and locomotives	3,889	594	36,672	9,561
Shipbuilding	1,627	41	6,768	108
Pipes and tubes	36,225	-	231,649	-
Miscellaneous and unclassified	357	-	1,173	-
Net shipments	307,707	10,130	1,481,547	50,346

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, May, 1958

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	141	1,523	4,643	729
Direct export:					
(a) British Empire	13	3,254	-	11	30
(b) All other	-	394	-	2	-
Automotive industries	1,854	-	-	281	4
Agricultural, including implement and equipment manufacturers	-	-	24	561	-
Building construction	23	116	388	9,698	24,011
Container industry	-	-	4	-	-
Machinery and tools	834	-	305	595	6
Merchant trade products	168	-	20,832	130	1,860
Mining, lumbering, etc.	75	1,390	76	768	6
National defence	-	-	-	-	3
Pressing, forming and stamping ..	-	-	59	1,094	3
Public works and utilities	-	100	104	589	863
Railway operating	-	26,961	20	154	-
Railway cars and locomotives	194	168	-	713	-
Shipbuilding	2	-	-	273	-
Pipes and tubes	5,659	-	-	-	-
Miscellaneous and unclassified ..	-	-	-	26	-
Net shipments	8,822	32,524	23,335	19,538	27,515

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
4,345	7	5,012	4,008	540	199	6,406	5,518	33,071
58	-	-	75	1	-	50	-	3,492
147	-	1	908	1	-	674	42	2,169
6,453	-	160	4,634	655	659	2,262	134	17,096
1,625	-	241	813	619	22	680	181	4,766
2,207	6	7,809	1,406	7	551	3,804	10,812	60,838
61	-	14	2,023	-	8	33,464	107	35,681
2,649	1	9,145	1,359	254	633	889	101	16,771
3,114	-	2	359	266	36	102	2	26,871
7,949	199	188	55	47	-	-	-	10,753
53	-	9	13	72	-	4	-	154
1,051	-	356	6,705	153	1,112	10,499	1,942	22,974
261	-	110	66	-	-	-	-	2,093
709	9,061	1,154	256	6	-	4	50	38,375
2,428	-	823	84	14	-	59	-	4,483
229	-	1,158	1	5	-	-	-	1,668
222	-	10,955	16,827	-	645	1,758	159	36,225
51	-	-	-	-	230	50	-	357
33,612	9,274	37,137	39,592	2,640	4,095	60,705	19,048	317,837

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Five months ended May, 1958

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	13	316	5,463	20,210	2,287
Direct export:					
(a) British Empire	197	23,662	543	62	124
(b) All other	44,386	2,462	-	66	-
Automotive industries	4,998	-	-	901	4
Agricultural, including implement and equipment manufacturers	-	-	170	4,076	414
Building construction	61	695	1,667	33,290	87,928
Container industry	-	-	104	-	-
Machinery and tools	2,630	35	1,199	4,020	114
Merchant trade products	875	-	106,935	860	7,510
Mining, lumbering, etc.	998	3,336	244	3,207	20
National defence	20	-	-	-	49
Pressing, forming and stamping .	11	-	394	2,867	233
Public works and utilities	-	754	417	3,133	4,542
Railway operating	-	141,112	60	918	4
Railway cars and locomotives ...	5,360	612	-	12,577	37
Shipbuilding	51	7	-	648	-
Pipes and tubes	36,441	-	-	-	-
Miscellaneous and unclassified .	49	2	-	45	-
Net shipments	96,090	172,993	117,196	86,880	103,266

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
13,954	109	18,958	15,766	3,176	924	27,767	22,635	131,578
618	-	-	1,745	137	-	878	74	28,040
861	-	1	2,713	2	-	4,409	380	55,280
19,458	-	804	21,003	3,569	3,028	10,464	553	64,782
7,392	-	1,441	6,965	2,235	167	3,909	1,927	28,696
12,828	10	27,952	5,880	95	3,133	15,321	41,079	229,939
74	-	14	6,883	-	27	139,522	483	147,107
13,076	3	36,461	8,941	1,579	2,924	4,020	133	75,135
22,146	-	47	2,478	974	230	547	56	142,658
23,055	294	2,233	785	231	109	-	-	34,512
686	-	9	94	316	15	41	-	1,230
6,466	-	1,404	29,667	967	3,634	41,217	7,500	94,360
810	-	110	66	82	-	21	43	9,978
2,534	51,935	4,907	1,039	15	1	4	138	202,667
6,577	441	18,360	1,876	31	-	232	130	46,233
1,073	-	4,935	132	21	-	-	9	6,876
5,554	-	98,745	80,333	-	2,448	7,547	581	231,649
139	-	-	-	8	706	224	-	1,173
137,301	52,792	216,381	186,366	13,438	17,346	256,123	75,721	1,531,893

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	May, 1958			Five months ended May, 1958		
		Carbon	Alloy Stainless	(Tons of 2,000 pounds)	Carbon	Alloy Stainless	
Pig iron -							
Basic	United States	58	-	-	58	-	-
Foundry	United States	-	-	-	171	-	-
	United Kingdom	-	-	-	45	-	-
	Australia	28	-	-	28	-	-
	Spain	4,205	-	-	4,205	-	-
Malleable	United States	-	-	-	112	-	-
Silvery	United States	-	-	-	153	-	-
Ingots	United States	114	-	-	428	78	12.1
Billets, blooms, slabs and sheet bars	United States	425	71	75.6	895	325	211.1
Bars and sections -							
Hot rolled, n.o.p.	United States	1,142	91	6.3	7,198	449	24.3
	United Kingdom	131	106	13.2	783	181	55.7
	Belgium	1,598	-	-	2,045	-	-
	France	20	-	-	20	-	-
	Germany	-	-	-	-	19	-
	Sweden	-	-	.3	-	-	.8
Hot rolled -							
For agricultural implements	United States	65	-	-	877	20	-
Rounds over 4 7/8", squares over 4"	United States	68	3	-	585	74	.2
	United Kingdom	10	-	-	136	14	6.5
Concrete reinforcing bars	United States	-	-	-	1	-	-
	Belgium	3,464	-	-	5,236	-	-
	France	-	-	-	161	-	-
	Germany	7	-	-	179	-	-
	Japan	-	-	-	1,738	-	-

Sash or casement sections	United States	201	-	-	625	-	-
	United Kingdom	43	-	-	151	-	-
	Belgium	-	-	-	11	-	-
Cold finished, n.o.p.	United States	136	216	13.3	805	710	62.2
	United Kingdom	302	6	6.0	608	6	40.3
	Belgium	29	-	-	35	-	-
	Germany	1	19	-	1	49	-
	Sweden	-	-	.7	-	-	3.4
Cold finished, for agricultural implements	United States	11	1	-	238	6	-
Tool steel	United States	1	136	-	57	573	-
	United Kingdom	35	71	-	139	256	-
	Austria	2	7	-	7	16	-
	Germany	-	2	-	-	4	-
	Sweden	16	19	-	35	35	-
Structurals -	United States	14,870	-	-	59,622	-	-
W. F. beams, 8" and over	Belgium	22	-	-	42	-	-
	United States	757	-	-	3,503	-	-
W. F. beams, under 8"	Belgium	30	-	-	30	-	-
	United States	398	-	-	3,889	-	-
Sheet piling	United Kingdom	61	-	-	242	-	-
	Belgium	432	-	-	640	-	-
	France	1,308	-	-	1,336	-	-
	Germany	174	-	-	174	-	-
	United States	3,400	-	-	16,050	-	-
All other	United Kingdom	250	-	-	1,022	-	-
	Belgium	597	-	-	1,180	-	-
	France	18	-	-	195	-	-
	Japan	21	-	-	21	-	-
	Norway	-	-	-	18	-	-
Bar size angles, channels, etc.	United States	434	-	4.4	2,679	15	17.6
	United Kingdom	46	-	-	95	-	-
	Belgium	1,066	-	-	1,257	-	-
	Sweden	-	-	-	-	-	3.7
For agricultural implements	United States	7	-	-	187	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	May, 1958		Five months ended May, 1958			
		Carbon Alloy Stainless		Carbon Alloy Stainless			
		(Tons of 2,000 pounds)					
Plates -							
78" and under in width	United States	1,604	73	55.4	14,916	391	237.1
	United Kingdom	948	-	14.8	6,021	40	65.4
	Australia	-	-	-	31	-	-
	Belgium	-	-	-	179	-	-
	Germany	10	-	-	389	-	-
	Japan	-	-	-	269	-	-
	Sweden	-	-	.5	-	-	.5
Over 78" and under 100" in width	United States	1,632	60	2.4	23,003	1,923	64.0
	United Kingdom	1,397	-	-	3,157	48	-
	Germany	-	-	-	216	-	-
	Japan	-	-	-	895	-	-
100" in width and over	United States	862	-	-	7,324	282	22.1
	United Kingdom	670	-	-	1,681	-	-
Flanged, dished or curved	United States	133	-	1.6	736	2	14.4
	United Kingdom	-	-	-	-	-	1.7
Boiler, pulp-mill digesters	United States	193	-	-	682	-	-
	United Kingdom	-	-	-	50	-	-
Chequered or surface pattern	United States	873	-	-	3,475	-	-
	United Kingdom	24	-	-	52	-	-
Sheets -							
Silicon .075 or more	United States	-	1,268	-	-	4,772	-
Galvanized	United States	643	-	-	2,461	-	-
	United Kingdom	5	-	-	29	-	-
Corrugated	United States	307	-	-	995	-	-
	United Kingdom	-	-	-	30	-	-
For tubes	United States	79	-	-	468	-	-

Hot rolled -																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	May, 1958		Five months ended May, 1958	
		Carbon	Alloy Stainless	Carbon	Alloy Stainless
		(Tons of 2,000 pounds)			
Strip -					
Hot rolled -					
18 gauge and heavier	United States	303	-	-	3
	United Kingdom	38	-	1,497	1
	Japan	-	-	72	-
				17	-
Lighter than 18 gauge	United States	149	-	416	3
			1.5		1.6
Cold rolled -					
18 gauge and heavier	United States	75	1	27.8	23
	United Kingdom	8	-	-	145.4
Lighter than 18 gauge	United States	130	21	104.0	32
	United Kingdom	21	-	-	322.0
	Germany	10	-	-	.3
	Netherlands	1	-	-	-
	Sweden	20	1	-	-
	United States	-	-	73	23
				4	4.1
Hot rolled strip for cold rolling	United States	-	-	-	-
For saws	United States	11	36	22	188
	United Kingdom	-	4	-	-
	Sweden	-	6	-	11
	United States	3	-	-	37
				9	-
For tubular products	United States	-	-	-	-
For shoe and corset laces, buckles, ball bearings, etc.	United States	91	-	162	-
	United Kingdom	3	-	3	-
	Germany	-	-	2	-
For motor vehicles	United States	55	-	327	-
For hoops	United States	-	-	197	-
	United Kingdom	14	-	86	-
Coated or covered with paint, tar, asphaltum, etc.	United States	718	-	2,943	-

For butts and hinges	2	-	-	9	-
	-	-	-	30	-
United States	5	-	-	28	-
United States	160	-	-	1,025	-
United Kingdom	5	-	-	37	-
United States	-	555	-	-	2,363
United Kingdom	-	-	-	-	1

Skelp -					
12" and under in width	3,038	-	-	8,221	-
Over 12" in width	596	-	-	1,212	-
Plate for pipe	9,954	-	-	34,886	-

Pipes and tubes -					
Spiral weld pipe	300	-	-	1,378	-
For bedstead	1	-	-	6	-
Cast	66	-	-	316	-
	1,452	-	-	5,050	-

Repair of pressure parts of boilers -					
Seamless, hot finished	267	54	-	1,381	1.9
	41	-	-	287	-
Germany	8	-	-	8	-
United States	35	7	.7	182	2.4
United Kingdom	96	4	-	579	-
Sweden	-	-	-	1	-
United States	15	-	-	94	-
United Kingdom	47	-	-	340	-
Switzerland	30	-	-	214	-

Seamless, 12" and under in diameter -					
Cold drawn	289	83	12.4	1,355	78.3
	65	17	19.1	462	75.7
Germany	34	-	-	72	-
Sweden	15	14	3.0	16	29.9

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	May, 1958		Five months ended May, 1958	
		Carbon	Alloy Stainless	Carbon	Alloy Stainless
		(Tons of 2,000 pounds)			
Pipes and tubes - (concluded) -					
Seamless, 12" and under in diameter - (concluded) -					
Hot finished	United States	137	156	.1	972
	United Kingdom	876	60	-	108
	Germany	-	6	-	21
	Sweden	-	-	-	18
Seamless, over 12" in diameter -					
Hot finished	United States	925	2	-	8
	United Kingdom	3,441	-	-	-
Welded 4" and under in diameter					
	United States	800	-	5.2	3,154
	United Kingdom	859	-	9.4	1,864
	Belgium	43	-	-	120
	France	45	-	-	114
	Germany	197	-	-	629
	Netherlands	244	-	-	373
Welded over 4" in diameter					
	United States	24,960	-	2.1	170,204
	United Kingdom	12,946	-	-	39,455
Conduit	United States	26	-	-	127
Casing					
	United States	2,119	-	-	9,561
	United Kingdom	200	-	-	5,338
	France	299	-	-	299
	Germany	-	-	-	508
	Italy	777	-	-	1,814
	Japan	485	-	-	1,089
Tubing -					
Not over 1 1/2" diameter, welded and coated	United States	42	-	-	205

Wire products -
Wire rope

United States	33	-	1.0	170	-	4.4
United Kingdom	218	-	-	1,258	-	-
Belgium	20	-	-	81	-	-
Denmark	11	-	-	22	-	-
Germany	82	-	-	262	-	1.0
Japan	41	-	-	78	-	-
Netherlands	91	-	-	207	-	-
Sweden	1	-	-	3	-	-

Wire -

For wire rope

United States	29	-	-	329	-	-
United Kingdom	1,007	-	-	4,283	-	-
Germany	111	-	-	376	-	-

For springs, cushions, mattresses, etc.

United States	-	-	-	43	-	-
United Kingdom	17	-	-	17	-	-

For corset clasps, dress stays, etc. ...

United States	1	-	-	12	-	-
United Kingdom	-	-	-	10	-	-
Germany	-	-	-	3	-	-

Coated or covered

United States	176	-	-	836	-	-
United Kingdom	117	-	-	261	-	-
Belgium	6	-	-	35	-	-
France	28	-	-	117	-	-
Germany	17	-	-	31	-	-
Japan	4	-	-	32	-	-
Netherlands	-	-	-	22	-	-

For fencing (galvanized)

United Kingdom	235	-	-	497	-	-
Japan	-	-	-	5	-	-

All other

United States	203	18	9.3	830	31	58.9
United Kingdom	133	-	.8	855	22	7.8
Austria	-	-	-	8	-	-
Belgium	12	-	-	197	-	-
Denmark	-	-	-	1	-	-
France	77	-	-	399	-	-
Germany	26	-	-	101	-	-
Japan	68	-	-	254	-	-
Netherlands	50	-	-	50	-	-
Sweden	-	-	.7	28	-	21.7

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	May, 1958		Five months ended May, 1958	
		Carbon	Alloy Stainless	Carbon	Alloy Stainless
		(Tons of 2,000 pounds)			
Wire products - (concluded) -					
Welding rods	United States	403	80	40.1	110.1
Welding wire in coils	United States	118	5	.1	10.5
Wire rods not over 3/8" in diameter	United States	60	-	-	-
	United Kingdom	106	-	-	-
	Belgium	825	-	-	-
	Chile	-	-	-	-
	Japan	-	-	-	-
Axles - For railway vehicles	United States	6	-	-	-
Tires - For railway rolling stock	United States	9	-	-	-
	United Kingdom	-	-	-	-
Wheels - For railway rolling stock	United States	54	-	-	-
	United Kingdom	2,355	-	-	-
Rails -					
60 lb. and under	United States	257	-	-	-
	Germany	38	-	-	-
Over 60 lb. and including 100 lb.	United States	84	-	-	-
	United Kingdom	3	-	-	-
Over 100 lb.	United States	-	-	-	-
Track material -					
Fish plates, angle bars, etc.	United States	165	-	-	-
	Germany	1	-	-	-
Switch points, etc.	United States	3	-	-	-
TOTAL IMPORTS		128,429	3,327	860.2	3,606.7

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	May, 1958			Five months ended May, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States	82,263	2,981	569.4	438,370	14,634	2,433.0
United Kingdom	29,400	272	263.7	99,424	735	1,006.9
Australia	28	-	-	59	-	-
Austria	2	7	-	15	16	-
Belgium (1)	8,144	-	-	13,180	-	-
Chile	-	-	-	217	-	-
Denmark	11	-	-	23	-	-
France	1,795	-	-	2,641	-	-
Germany	717	27	-	3,044	93	1.0
Italy	777	-	-	1,814	-	-
Japan	619	-	-	4,405	-	-
Netherlands	386	-	-	653	-	-
Norway	-	-	-	18	-	-
Spain	4,205	-	-	4,205	-	-
Sweden	52	40	27.1	156	234	165.8
Switzerland	30	-	-	214	-	-
Total	128,429	3,327	860.2	568,438	15,712	3,606.7

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	May, 1958	Five months ended May, 1958
	(Net tons of 2,000 pounds)	
Pig iron	35,237	96,364
Ingots, blooms and billets	6,244	26,804
Bars	462	7,569
Rods	196	678
Plates, sheets and strips	30,455	57,109
Rails	1,286	68,494
Structural shapes	2,982	4,414
Pipe and tubing - Wrought iron	1,689	8,259
Cast iron	629	1,135
Galvanized	28	89
Other	2,913	6,940
Castings, iron and steel	578	6,611
Forgings	136	2,310
Total	82,835	286,776

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Tables 9-15-16 and 17.



PRIMARY IRON AND STEEL

JUNE, 1958

Published by Authority of

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DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

Metal and Chemical Products Section

PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	June, 1958	Six months ended June, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	90,150	411,164
(b) From foreign mines	312,923	1,548,981
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	65,936	367,013
(b) From foreign mines	-	-
(c) From own processing	96,519	542,897
Mill cinder, roll scale, slag and flue dust		
(Not sintered, pelletized, etc.)	16,018	90,810
Scrap iron and steel	13,820	70,508
Limestone	62,754	398,896
Dolomite	20,956	135,021
Coke	232,778	1,302,860

Table 2 - Production and Shipments of Pig Iron and Ferro-Alloys, June

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	275,414	28,569	239,825	24,271
Foundry (including silvery pig)	4,259	18,417	3,205	3,594
Malleable	49,754	43,708	46,695	43,855
Total pig iron	329,427	90,694	289,725	71,720
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month ...	225,353		247,763	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Six Months Ended June.

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u>				
Basic	1,711,911	122,921	1,478,577	46,678
Foundry (including silvery pig)	55,559	67,455	9,912	26,233
Malleable	154,949	123,020	105,009	96,551
Total pig iron	1,922,419	313,396	1,593,498	169,462
Ferro-alloys	109,013	105,886	(1)	(1)

* Includes amounts for sale and for own use.

(1) Data not available.

Table 4 - Description of Iron Blast Furnaces at End of June, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	11	3,462,875	83.5
Banked	1	217,500	5.2
Blown out	3	468,500	11.3
Total	15	4,148,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	June		Six months ended June	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	248,309	242,861	1,516,843	1,406,270
Scrap - Own make	113,077	114,144	699,430	651,034
Purchased	107,095	81,714	728,895	543,594
Total pig iron and scrap	468,481	438,719	2,945,168	2,600,898

Table 7 - Production and shipments of Steel Ingots and Castings, June

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	380,316	502	352,721	125
Electric	37,579	2,401	42,915	3,879
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	417,895	2,903	395,636	4,004
Alloy steel ingots included in above	18,800	181	7,547	76
<u>Steel castings</u>				
Open hearth - basic	2,474	2,401	1,155	1,490
Electric	7,358	7,420	6,517	6,412
Other	286	331	2	2
Total steel castings	10,118	10,152	7,674	7,904
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	227	199	139	125
(b) High alloy, manganese and abrasion resistant	1,877	1,886	1,302	1,362
(c) All other alloys	446	517	144	156
Total alloy castings	2,550	2,602	1,585	1,643

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Six Months Ended June, 1958

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	2,372,716**	4,077	2,109,762	862
Electric	243,255**	25,478	217,578	22,116
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	2,615,971	29,555	2,327,340	22,978
Alloy steel ingots included in above	134,801	1,067	93,402	1,186
<u>Steel castings</u>				
Open hearth - basic	16,372	15,949	11,140	11,412
Electric	48,771	47,052	46,824	46,462
Other	376	418	16	16
Total steel castings	65,519	63,419	57,980	57,890
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,359	1,391	680	636
(b) High alloy, manganese and abrasion resistant	10,969	10,618	8,481	8,407
(c) All other alloys	3,714	3,266	1,668	1,486
Total alloy castings	16,042	15,275	10,829	10,529

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	June, 1958		Six Months ended June, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	-	61	4	975
Automotive industries	29	15	149	95
Agricultural, including implement and equipment manufacturers	138	11	860	14
Machinery and tools	1,035	141	7,465	965
Mining, lumbering and quarrying industries	191	748	2,864	5,247
Oil and gas, including refineries	42	35	471	227
National defence	1	2	1	13
Public works and public utilities	224	87	1,621	378
Railway operating	1,111	99	8,760	996
Railway cars and locomotives	2,999	57	23,104	307
Shipbuilding	69	101	312	209
Miscellaneous and unclassified	422	286	1,750	1,103
Total shipments	6,261	1,643	47,361	10,529

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		Total steel
			Ingots	Castings	
(Net tons of 2,000 pounds)					
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months	3,718,155	230,031	4,924,133	113,731	5,037,864
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725		395,636	7,674	403,310
Total six months ...	1,593,498		2,327,340	57,980	2,385,320

- (1) First quarter.
 (2) Second quarter.
 (3) Third quarter.
 (4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, June

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	43,138	39,860	32,105	33,414
Other (including seamless and butt weld)	17,933	19,672	18,278	18,233
Total	61,071	59,532	50,383	51,649
<u>Pipes and tubing by class:</u>				
Standard and line pipe	55,296	54,308	42,732	46,451
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,981	2,968	3,559	2,726
Miscellaneous	1,794	2,256	4,092	2,472
Total	61,071	59,532	50,383	51,649
<u>Steel pipe fittings:</u>				
Butt weld fittings	307	281	240	252
Other (including flanges and flanged fittings)	267	214	170	227
Total	574	495	410	479

(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Six Months Ended June.

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	207,256	199,885	198,420	187,520
Other (including seamless and butt weld)	102,348	100,821	94,862	89,621
Total	309,604	300,706	293,282	277,141
<u>Pipes and tubing by class:</u>				
Standard and line pipe	263,126	257,172	248,476	235,662
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	22,451	21,271	20,240	22,809
Miscellaneous	24,027	22,263	24,566	18,670
Total	309,604	300,706	293,282	277,141
<u>Steel pipe fittings:</u>				
Butt weld fittings	2,274	2,228	1,701	1,683
Other (including flanges and flanged fittings)	1,985	1,696	891	1,143
Total	4,259	3,924	2,592	2,826

(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".

Table 13 - Production and Disposition of Shipments of Rolled Steel Products, June, 1958.

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	10,885	9,051	8,824	227
(b) For forging and piercing	6,373	4,755	-	4,755
Rails	34,189	34,087	-	34,087
Wire rods	35,761	33,253	-	33,253
Structural shapes:				
(a) Heavy, including piling	9,795	12,625	-	12,625
(b) Light	9,584	6,069	-	6,069
Concrete reinforcing bars	25,067	30,199	-	30,199
Other hot rolled bars	25,490	25,687	1,357	24,330
Tie plates and track material:				
(a) Angle bars	1,373	1,345	-	1,345
(b) Tie plates	3,688	4,650	-	4,650
(c) Track spikes	998	1,105	-	1,105
Plates	35,636	38,801	-	38,801
Hot rolled sheets and strip	127,138	126,759	85,638	41,121
Total all hot rolled products ...	325,977	328,286	95,819	232,567
<u>Cold rolled and coated</u>				
Cold finished bars	2,326	2,334	-	2,334
Cold reduced strip	4,286	3,923	-	3,923
Cold reduced sheets, tin mill black plate and tin plate	93,864	104,814	46,521	58,293
Galvanized sheets	21,337	20,624	-	20,624
Total all cold rolled and coated	121,813	131,695	46,521	85,174
Grand total all carbon products	447,790	460,081	142,340	317,741
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	656	656	-	656
Alloy plates	230	431	-	431
Other hot rolled bars, including high-speed steel and alloy tool steel	6,928	7,600	2	7,598
Structurals	-	-	-	-
Cold finished bars	452	439	-	439
Wire rods	223	172	-	172
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,817	2,287	-	2,287
Total all alloy products	10,306	11,585	2	11,583

Table 14 - Production and Disposition of Shipments of Rolled Steel Products, Six Months ended June, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	89,302	94,597	50,026	44,571
(b) For forging and piercing	55,418	54,863	-	54,863
Rails	205,880	207,080	-	207,080
Wire rods	151,000	149,580	-	149,580
Structural shapes:				
(a) Heavy, including piling	71,839	73,253	-	73,253
(b) Light	37,554	32,321	-	32,321
Concrete reinforcing bars	132,180	133,465	-	133,465
Other hot rolled bars	154,487	145,518	11,677	133,841
Tie plates and track material:				
(a) Angle bars	12,228	12,479	-	12,479
(b) Tie plates	34,705	37,939	-	37,939
(c) Track spikes	8,289	9,474	-	9,474
Plates	241,149	244,665	-	244,665
Hot rolled sheets and strip	709,344	707,857	488,117	219,740
Total all hot rolled products ...	1,903,375	1,903,091	549,820	1,353,271
<u>Cold rolled and coated</u>				
Cold finished bars	13,920	13,987	-	13,987
Cold reduced strip	22,291	21,269	-	21,269
Cold reduced sheets, tin mill				
black plate and tin plate	527,576	553,001	238,585	314,416
Galvanized sheets	96,921	96,345	-	96,345
Total all cold rolled and coated	660,708	684,602	238,585	446,017
Grand total all carbon products	2,564,083	2,587,693	788,405	1,799,288
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	2,294	2,294	-	2,294
Alloy plates	11,061	10,948	-	10,948
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	35,197	35,461	76	35,385
Structurals	9	3	-	3
Cold finished bars	2,180	2,224	-	2,224
Wire rods	1,215	1,041	-	1,041
Hot and cold rolled sheets, silicon				
sheets and strip and stainless				
steel	9,745	10,034	-	10,034
Total all alloy products	61,701	62,005	76	61,929

Table 15 - Disposition of Shipments* of Rolled Steel Products

	June, 1958		Six months ended June, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	31,019	330	161,212	1,715
Direct export:				
(a) British Empire	342	135	27,284	1,233
(b) All other	5,406	531	59,329	1,888
Automotive industries	15,718	3,288	66,826	16,962
Agricultural, including implement and equipment manufacturers	10,006	300	37,876	1,126
Building construction	61,797	400	291,448	688
Container industry	35,724	82	182,642	271
Machinery and tools	17,403	1,362	86,061	7,839
Merchant trade products	36,757	518	177,367	2,566
Mining, lumbering, etc.	3,425	3,204	28,676	12,465
National defence	120	65	785	630
Pressing, forming and stamping	19,527	858	111,278	3,467
Public works and utilities	2,106	-	12,084	-
Railway operating	40,730	318	242,497	1,218
Railway cars and locomotives	4,714	175	41,386	9,736
Shipbuilding	1,469	17	8,237	125
Pipes and tubes	31,287	-	262,936	-
Miscellaneous and unclassified	191	-	1,364	-
Net shipments	317,741	11,583	1,799,288	61,929

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, June, 1958.

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	56	876	4,932	629
Direct export:					
(a) British Empire	11	-	127	-	3
(b) All other	227	515	-	21	1
Automotive industries	2,060	-	-	153	3,725
Agricultural, including implement and equipment manufacturers	-	-	3	1,311	-
Building construction	88	91	1,410	8,569	23,106
Container industry	-	-	3	-	-
Machinery and tools	480	281	782	785	6
Merchant trade products	-	-	30,109	293	1,851
Mining, lumbering, etc.	81	252	48	159	7
National defence	-	-	-	-	13
Pressing, forming and stamping .	-	-	65	417	10
Public works and utilities	-	-	2	994	847
Railway operating	-	32,892	-	120	1
Railway cars and locomotives ...	267	-	-	775	-
Shipbuilding	-	-	-	158	-
Pipes and tubes	2,424	-	-	-	-
Miscellaneous and unclassified .	-	-	-	7	-
Net shipments	5,638	34,087	33,425	18,694	30,199

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
4,218	5	5,621	4,165	740	226	5,336	4,545	31,349
118	-	-	32	-	1	185	-	477
289	-	-	3,741	-	-	1,014	129	5,937
3,700	-	121	4,762	715	669	2,148	953	19,006
2,856	-	958	2,504	504	87	1,497	586	10,306
4,509	1	6,888	2,027	11	635	3,344	11,518	62,197
5	-	2	1,077	-	-	34,678	41	35,806
2,505	12	10,525	1,857	271	670	543	48	18,765
4,091	-	12	600	200	43	76	-	37,275
5,482	132	219	175	47	27	-	-	6,629
52	-	4	16	100	-	-	-	185
628	-	34	7,717	178	898	7,800	2,638	20,385
181	-	-	31	-	-	51	-	2,106
625	6,950	321	78	3	-	-	58	41,048
2,261	-	1,365	149	3	-	11	58	4,889
210	-	1,115	2	1	-	-	-	1,486
175	-	12,047	14,475	-	506	1,610	50	31,287
23	-	-	-	-	161	-	-	191
31,928	7,100	39,232	43,408	2,773	3,923	58,293	20,624	329,324

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, ^{SIX}Five months ended June, 1958

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	13	372	6,339	25,142	2,916
Direct export:					
(a) British Empire	208	23,662	670	62	127
(b) All other	44,613	2,977	-	87	1
Automotive industries	7,058	-	-	1,054	3,729
Agricultural, including implement and equipment manufacturers	-	-	173	5,387	414
Building construction	149	786	3,077	41,859	111,034
Container industry	-	-	107	-	-
Machinery and tools	3,110	316	1,981	4,805	120
Merchant trade products	875	-	137,044	1,153	9,361
Mining, lumbering, etc.	1,079	3,588	292	3,366	27
National defence	20	-	-	-	62
Pressing, forming and stamping .	11	-	459	3,284	243
Public works and utilities	-	754	419	4,127	5,389
Railway operating	-	174,004	60	1,038	5
Railway cars and locomotives ...	5,627	612	-	13,352	37
Shipbuilding	51	7	-	806	-
Pipes and tubes	38,865	-	-	-	-
Miscellaneous and unclassified .	49	2	-	52	-
Net shipments	101,728	207,080	150,621	105,574	133,465

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
18,172	114	24,579	19,931	3,916	1,150	33,103	27,180	162,927
736	-	-	1,777	137	1	1,063	74	28,517
1,150	-	1	6,454	2	-	5,423	509	61,217
23,158	-	925	25,765	4,284	3,697	12,612	1,506	83,788
10,248	-	2,399	9,469	2,739	254	5,406	2,513	39,002
17,337	11	34,840	7,907	106	3,768	18,665	52,597	292,136
79	-	16	7,960	-	27	174,200	524	182,913
15,581	15	46,986	10,798	1,850	3,594	4,563	181	93,900
26,237	-	59	3,078	1,174	273	623	56	179,933
28,537	426	2,452	960	278	136	-	-	41,141
738	-	13	110	416	15	41	-	1,415
7,094	-	1,438	37,384	1,145	4,532	49,017	10,138	114,745
991	-	110	97	82	-	72	43	12,084
3,159	58,885	5,228	1,117	18	1	4	196	243,715
8,838	441	19,725	2,025	34	-	243	188	51,122
1,283	-	6,050	134	22	-	-	9	8,362
5,729	-	110,792	94,808	-	2,954	9,157	631	262,936
162	-	-	-	8	867	224	-	1,364
169,229	59,892	255,613	229,774	16,211	21,269	314,416	96,345	1,861,217

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	June, 1958		Six months ended June, 1958	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
		(Tons of 2,000 pounds)			
Pig iron -					
Basic	United States	-	-	-	58
Foundry	United States	63	-	-	234
	United Kingdom	-	-	-	45
	Australia	-	-	-	28
	Spain	4,708	-	-	8,913
Malleable	United States	-	-	-	112
Silvery	United States	-	-	-	153
Ingots	United States	165	5	2.5	593 83 14.6
Billets, blooms, slabs and sheet bars	United States	141	-	54.6	1,036 325 265.7
Bars and sections -					
Hot rolled, n.o.p.	United States	962	201	2.4	8,160 650 26.7
	United Kingdom	76	20	12.4	859 201 68.1
	Belgium	174	-	-	2,219 -
	France	-	-	-	20 -
	Germany	-	-	-	19 -
	Sweden	-	-	-	- .8
Hot rolled -					
For agricultural implements	United States	411	3	-	1,288 23 -
Rounds over 4 7/8", squares over 4"	United States	60	7	.3	645 81 .5
	United Kingdom	19	-	-	155 14 6.5
Concrete reinforcing bars	United States	-	-	-	1 -
	Belgium	1,631	-	-	6,867 -
	France	-	-	-	161 -
	Germany	-	-	-	179 -
	Japan	-	-	-	1,738 -

Sash or casement sections	United States	179	-	-	-	804	-	-
	United Kingdom	-	-	-	-	151	-	-
	Belgium	-	-	-	-	11	-	-
Cold finished, n.o.p.	United States	181	87	12.7	986	797	74.9	
	United Kingdom	335	-	3.5	943	6	43.8	
	Belgium	-	-	-	35	-	-	
	Germany	-	24	-	1	73	-	
	Sweden	-	-	-	-	-	3.4	
Cold finished, for agricultural implements	United States	109	7	-	347	13	-	
Tool steel	United States	45	100	-	102	673	-	
	United Kingdom	1	25	-	140	281	-	
	Austria	1	16	-	8	32	-	
	Germany	-	-	-	-	4	-	
	Sweden	1	24	-	36	59	-	
Structurals -	United States	14,086	-	-	73,708	-	-	15
W. F. beams, 8" and over	Belgium	160	-	-	202	-	-	-
	United States	742	-	-	4,245	-	-	-
W. F. beams, under 8"	Belgium	-	-	-	30	-	-	-
	United States	-	-	-	3,889	-	-	-
	United Kingdom	-	-	-	242	-	-	-
Sheet piling	Belgium	39	-	-	679	-	-	-
	France	-	-	-	1,336	-	-	-
	Germany	-	-	-	174	-	-	-
	United States	3,594	-	-	19,644	-	-	-
All other	United Kingdom	380	-	-	1,402	-	-	-
	Belgium	917	-	-	2,097	-	-	-
	France	-	-	-	195	-	-	-
	Japan	29	-	-	50	-	-	-
	Norway	-	-	-	18	-	-	-
Bar size angles, channels, etc.	United States	811	-	7.8	3,490	15	25.4	
	United Kingdom	-	-	-	95	-	-	
	Belgium	1,043	-	-	2,300	-	-	
	Japan	23	-	-	23	-	-	3.7
	Sweden	-	-	-	-	-	-	-
For agricultural implements	United States	308	-	-	495	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	June, 1958		Six months ended June, 1958			
		Carbon Alloy	Stainless	Carbon Alloy	Stainless		
		(Tons of 2,000 pounds)					
Plates -							
78" and under in width	United States	1,701	57	60.2	16,617	448	297.3
	United Kingdom	506	-	4.5	6,527	40	69.9
	Australia	-	-	-	31	-	-
	Belgium	-	-	-	179	-	-
	Germany	15	-	-	404	-	-
	Japan	257	-	-	526	-	-
	Sweden	-	-	-	-	-	.5
Over 78" and under 100" in width	United States	1,814	38	21.7	24,817	1,961	85.7
	United Kingdom	86	-	-	3,243	48	-
	Germany	-	-	-	216	-	-
	Japan	-	-	-	895	-	-
100" in width and over	United States	876	-	3.0	8,200	282	25.1
	United Kingdom	87	-	-	1,768	-	16
Flanged, dished or curved	United States	98	-	.6	834	2	15.0
	United Kingdom	-	-	-	-	-	1.7
Boiler, pulp-mill digesters	United States	42	-	-	724	-	-
	United Kingdom	-	-	-	50	-	-
Chequered or surface pattern	United States	1,328	-	-	4,803	-	-
	United Kingdom	46	-	-	98	-	-
Sheets -							
Silicon .075 or more	United States	-	797	-	-	5,569	-
Galvanized	United States	168	-	-	2,629	-	-
	United Kingdom	-	-	-	29	-	-
Corrugated	United States	255	-	-	1,250	-	-
	United Kingdom	-	-	-	30	-	-
For tubes	United States	-	-	-	468	-	-

	1	6.4	11,968	125	45.9
Hot rolled -					
18 gauge and heavier	2,041	71.4	42	-	420.6
United States					
United Kingdom	7		2	-	
Germany	-		-	-	
Sweden	-	4.7	-	-	91.6
Lighter than 18 gauge					
United States	2	-	23	6	.5
United Kingdom	-	24.1	-	-	164.4
Cold rolled -					
18 gauge and heavier	274	51.6	2,613	-	363.3
United States					
United Kingdom	-	56.3	61	-	192.7
Sweden	-	-	-	-	7.2
Lighter than 18 gauge	733	112.8	3,956	-	751.6
United States					
United Kingdom	-	66.8	69	-	176.6
Sweden	-	-	-	-	7.6
For motor vehicles	361	-	6,046	-	-
United States					
United States	1,430	-	6,368	-	-
United Kingdom	19	-	67	-	-
Coated with paint, tar, asphaltum, etc. ...					
United States	222	-	917	-	-
United Kingdom	-	-	8	-	-
For saws					
United States	1	-	24	187	-
United Kingdom	-	-	-	16	-
Sweden	-	-	-	1	-
Wasters and rejects	826	-	4,756	-	-
United States					
United States	67	-	156	-	-
Tin mill black plate					
United States	50	-	139	-	-
United Kingdom	-	-	57	-	-
Tin plate - Primes					
United States	80	-	284	-	-
United Kingdom	-	-	3,566	-	-
Tin plate - Electrolytic coating					
United States	39	-	147	-	-
Tin plate wasters and seconds					
United States	324	-	2,612	-	-
Terne plate - Long					
United States	-	-	88	-	-
Short	-	-	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	June, 1958		Six months ended June, 1958			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)							
Strip -							
Hot rolled -							
18 gauge and heavier	United States	309	-	-	1,806	3	.1
	United Kingdom	4	-	-	76	-	-
	Belgium	3	-	-	3	-	-
	Japan	-	-	-	17	-	-
Lighter than 18 gauge	United States	75	-	-	491	3	1.6
Cold rolled -							
18 gauge and heavier	United States	81	2	26.0	441	25	171.4
	United Kingdom	-	-	-	18	-	-
Lighter than 18 gauge	United States	103	1	74.5	935	33	396.5
	United Kingdom	30	-	-	94	-	.3
	Germany	1	-	-	13	-	-
	Netherlands	-	-	-	1	-	-
	Sweden	23	-	-	96	23	4.1
Hot rolled strip for cold rolling	United States	2	-	-	6	-	-
For saws	United States	6	23	-	28	211	-
	United Kingdom	-	-	-	-	11	-
	Sweden	-	1	-	-	38	-
For tubular products	United States	-	-	-	9	-	-
For shoe and corset laces, buckles, ball bearings, etc.	United States	3	-	-	165	-	-
	United Kingdom	-	-	-	3	-	-
	Germany	-	-	-	2	-	-
For motor vehicles	United States	55	-	-	382	-	-
For hoops	United States	78	-	-	275	-	-
	United Kingdom	-	-	-	86	-	-
Coated or covered with paint, tar, asphaltum, etc.	United States	701	-	-	3,644	-	-
	United Kingdom	-	-	-	9	-	-
	Germany	7	-	-	37	-	-

For butts and hinges	United States	2	-	-	30	-
Hoop band or strip, galvanized	United States	218	-	-	1,243	-
	United Kingdom	-	-	-	37	-
Silicon .075 or more	United States	-	618	-	-	2,981
	United Kingdom	-	-	-	-	1
Skelp -						
12" and under in width	United States	617	-	-	8,838	-
Over 12" in width	United States	23	-	-	1,235	-
Plate for pipe	United States	-	-	-	34,886	-
Pipes and tubes -						
Spiral weld pipe	United States	45	-	-	1,423	-
For bedstead	Germany	1	-	-	7	-
Cast	United States	282	-	-	598	-
	United Kingdom	1,163	-	-	6,213	-
Repair of pressure parts of boilers -						
Seamless, hot finished	United States	172	1	-	1,553	1.9
	United Kingdom	52	-	-	339	-
	Germany	-	-	-	8	-
Seamless, cold drawn	United States	19	4	-	201	2.4
	United Kingdom	58	-	-	637	9
	Sweden	-	-	-	1	-
	United States	4	-	-	98	-
	United Kingdom	212	-	-	552	-
	Switzerland	13	-	-	227	-
Welded						
Seamless, 12" and under in diameter -						
Cold drawn	United States	245	100	14.2	1,600	92.5
	United Kingdom	112	-	10.9	574	23
	Germany	32	8	-	104	8
	Sweden	-	16	1.3	16	136
						31.2

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	June, 1958		Six months ended June, 1958	
		Carbon	Alloy	Stainless	(Tons of 2,000 pounds)
Pipes and tubes - (concluded) -					
Seamless, 12" and under in diameter - (concluded) -					
Hot finished	United States	249	239	-	2,316 1,211 1.6
	United Kingdom	159	33	-	2,808 141 -
	Germany	-	16	-	4 37 -
	Sweden	-	-	-	- 18 -
Seamless, over 12" in diameter -					
Hot finished	United States	124	19	.4	3,140 27 .4
	United Kingdom	8	-	-	8,017 - -
Welded 4" and under in diameter	United States	924	-	4.8	4,078 - 34.8
	United Kingdom	358	-	1.5	2,222 - 19.3
	Belgium	133	-	-	253 - -
	France	8	-	-	122 - -
	Germany	301	-	-	930 - -
	Netherlands	221	-	-	594 - -
Welded over 4" in diameter	United States	8,805	1	1.2	179,009 4 11.4
	United Kingdom	8,340	-	-	47,795 - -
Conduit	United States	4	-	-	131 - -
Casing	United States	2,227	-	-	11,788 - -
	United Kingdom	239	-	-	5,577 - -
	France	-	-	-	299 - -
	Germany	-	-	-	508 - -
	Italy	986	-	-	2,800 - -
	Japan	543	-	-	1,632 - -
Tubing -					
Not over 1/2" diameter, welded and coated .	United States	45	-	-	250 - -

re products -
Wire rope

re products -
Wire rope

re -
For wire rope

re -
For wire rope

-	-	-	-	-
United States				17
United Kingdom				

United States	5	-	15	-	21
United Kingdom	5	-	-	-	-
Germany	3	-	6	-	-

United States	197	-	336
United Kingdom	75	-	65
United Kingdom	20	-	

United Kingdom	64	-	-	50	-
Germany	50	-	-	50	-
Japan	-	-	-	5	76

United States	250	-	-	975	22	7.8
United Kingdom	120	-	-	8	-	-
Austria	-	-	-	309	-	-
Belgium	112	-	-	1	-	-
Denmark	-	-	-	605	-	-
France	206	-	-	120	-	-
Germany	19	-	-	316	-	-
Japan	62	-	-	50	-	-
Netherlands	-	-	-	29	-	21.7
Sweden	1	-	-	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	June, 1958		Six months ended June, 1958			
		Carbon Alloy	Stainless	(Tons of 2,000 pounds)			
				Carbon	Alloy	Stainless	
Wire products - (concluded) -							
Welding rods	United States	319	59	26.1	1,848	402	136.2
Welding wire in coils	United States	100	11	.3	492	35	10.8
Wire rods not over 3/8" in diameter	United States	53	-	-	435	-	-
	United Kingdom	37	-	-	465	-	-
	Belgium	-	-	-	2,092	-	-
	Chile	-	-	-	217	-	-
	Germany	1,146	-	-	1,146	-	-
	Japan	-	-	-	7	-	-
	Norway	1,091	-	-	1,091	-	-
Axles - For railway vehicles	United States	-	-	-	34	-	-
	United Kingdom	2	-	-	2	-	-
Tires - For railway rolling stock	United States	-	-	-	62	-	-
	United Kingdom	9	-	-	12	-	-
Wheels - For railway rolling stock	United States	9	-	-	219	-	-
	United Kingdom	1,322	-	-	10,724	-	-
Rails -							
60 lb. and under	United States	73	-	-	813	-	-
	Belgium	40	-	-	40	-	-
	Germany	-	-	-	38	-	-
Over 60 lb. and including 100 lb.	United States	447	-	-	928	-	-
	United Kingdom	-	-	-	3	-	-
Over 100 lb.	United States	71	-	-	99	-	-
Track material -							
Fish plates, angle bars, etc.	United States	97	-	-	1,335	-	-
	United Kingdom	274	-	-	274	-	-
	Belgium	2	-	-	2	-	-
	Germany	-	-	-	1	-	-
Switch points, etc.	United States	51	-	-	84	-	-
	United Kingdom	41	-	-	41	-	-
TOTAL IMPORTS		81,630	2,595	758.4	650,068	18,307	4,365.1

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	June, 1958			Six months ended June, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	52,135	2,412	511.5	490,505	17,046	2,944.5
United Kingdom	15,179	78	240.5	114,603	813	1,247.4
Australia	-	-	-	59	-	-
Austria	1	16	-	16	32	-
Belgium (1)	4,286	-	-	17,466	-	-
Chile	-	-	-	217	-	-
Denmark	1	-	.4	24	-	.4
France	214	-	-	2,855	-	-
Germany	1,756	48	-	4,800	141	1.0
Italy	986	-	-	2,800	-	-
Japan	965	-	-	5,370	-	-
Netherlands	270	-	-	923	-	-
Norway	1,091	-	-	1,109	-	-
Spain	4,708	-	-	8,913	-	-
Sweden	25	41	6.0	181	275	171.8
Switzerland	13	-	-	227	-	-
Total	81,630	2,595	758.4	650,068	18,307	4,365.1

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	Five months ended May, 1958*	June, 1958	Six months ended June, 1958
	(Net tons of 2,000 pounds)		
Pig iron	49,748	41,170	90,918
Ingots, blooms and billets	55,489	115	55,604
Bars	2,357	267	2,624
Rods	1,114	200	1,314
Plates, sheets and strips	13,624	2,852	16,476
Rails	66,576	11,027	77,603
Structural shapes	6,752	482	7,234
Pipe and tubing - Wrought iron	1,791	83	1,874
Cast iron	1,020	211	1,231
Galvanized	211	-	211
Other	7,945	316	8,261
Castings, iron and steel	4,021	458	4,479
Forgings	1,191	99	1,290
Total	211,839	57,280	269,119

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Tables 9-15-16 and 17. * Revised.

Revisions in January report - Plate, sheets and strip, 6,031 tons, Pipe and tubing cast iron, 49 tons, Pipe and tubing, galvanized 57 tons. February revised, Pipe and tubing wrought iron, 55 tons.

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PRIMARY IRON AND STEEL

JULY, 1958



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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	July, 1958	Seven months ended July, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	97,427	508,591
(b) From foreign mines	299,453	1,848,334
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	63,078	430,091
(b) From foreign mines	-	-
(c) From own processing	88,332	631,229
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	16,494	107,304
Scrap iron and steel	12,853	83,361
Limestone	66,053	464,949
Dolomite	22,664	157,685
Coke	240,133	1,542,993

Table 2 - Production and Shipments of Pig Iron and Ferro-Alloys, July

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	257,748	29,810	235,822	1,991
Foundry (including silvery pig)	5,141	6,469	3,373	3,464
Malleable	66,309	53,064	54,090	37,593
Total pig iron	329,198	89,343	293,285	43,048
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month	217,507		237,904	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Seven Months Ended July.

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u>				
Basic	1,969,659	152,731	1,714,399	48,669
Foundry (including silvery pig)	60,700	73,924	13,285	29,697
Malleable	221,258	176,084	159,099	134,144
Total pig iron	2,251,617	402,739	1,886,783	212,510
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only see table 10.

Table 4 - Description of Iron Blast Furnaces at End of July, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	11	3,462,875	83.5
Banked	1	217,500	5.2
Blown out	3	468,500	11.3
Total	15	4,148,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	July		Seven months ended July	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	246,837	233,521	1,763,680	1,639,791
Scrap - Own make	120,394	106,999	819,824	758,033
Purchased	98,769	67,798	827,664	611,392
Total pig iron and scrap	466,000	408,318	3,411,168	3,009,216

Table 7 - Production and shipments of Steel Ingots and Castings, July

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	388,240	49	324,640	123
Electric	29,956	1,767	34,903	2,983
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	418,196	1,816	359,543	3,106
Alloy steel ingots included in above	20,502	140	12,149	132
<u>Steel castings</u>				
Open hearth - basic	2,825	2,953	1,061	1,350
Electric	6,819	6,982	5,534	6,356
Other	8	6	1	1
Total steel castings	9,652	9,941	6,596	7,707
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	184	268	130	149
(b) High alloy, manganese and abrasion resistant	1,774	1,908	1,211	1,324
(c) All other alloys	505	399	134	147
Total alloy castings	2,463	2,575	1,475	1,620

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Seven Months Ended July, 1958

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	2,760,956**	4,126	2,434,402	985
Electric	273,211**	27,245	252,481	25,099
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	3,034,167	31,371	2,686,883	26,084
Alloy steel ingots included in above	155,303	1,207	105,551	1,318
<u>Steel castings</u>				
Open hearth - basic	19,197	18,902	12,201	12,762
Electric	55,590	54,034	52,358	52,818
Other	384	424	17	17
Total steel castings	75,171	73,360	64,576	65,597
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,543	1,659	810	785
(b) High alloy, manganese and abrasion resistant	12,743	12,526	9,692	9,731
(c) All other alloys	4,219	3,665	1,802	1,633
Total alloy castings	18,505	17,850	12,304	12,149

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	July, 1958		Seven Months ended July, 1958	
	Carbon	Alloy	Carbon	Alloy
(Tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	-	-
(b) All other	-	129	4	1,104
Automotive industries	26	12	175	107
Agricultural, including implement and equipment manufacturers	141	2	1,001	16
Machinery and tools	1,142	203	8,607	1,168
Mining, lumbering and quarrying industries .	175	673	3,039	5,920
Oil and gas, including refineries	31	20	502	247
National defence	3	10	4	23
Public works and public utilities	157	64	1,778	442
Railway operating	2,559	98	11,319	1,094
Railway cars and locomotives	1,521	30	24,625	337
Shipbuilding	91	70	403	279
Miscellaneous and unclassified	241	309	1,991	1,412
Total shipments	6,087	1,620	53,448	12,149

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
			(Net tons of 2,000 pounds)		
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
<hr/>					
Total twelve months .	3,718,155	230,031	4,924,133	113,731	5,037,864
<hr/>					
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134 (2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,193
<hr/>					
Total seven months ..	1,886,783		2,686,883	64,576	2,751,513

- (1) First quarter.
 (2) Second quarter.
 (3) Third quarter.
 (4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, July.

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	41,474	45,920	21,246	18,834
Other (including seamless and butt weld)	17,711	17,639	17,881	16,352
Total	59,185	63,559	39,127	35,189
<u>Pipes and tubing by class:</u>				
Standard and line pipe	51,668	56,639	33,138	30,925
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,594	3,566	2,782	2,579
Miscellaneous	3,923	3,354	3,207	1,685
Total	59,185	63,559	39,127	35,189
<u>Steel pipe fittings:</u>				
Butt weld fittings	280	303	274	362
Other (including flanges and flanged fittings)	196	227	149	292
Total	476	530	423	654
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Seven Months Ended July.

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	248,730	245,805	219,666	206,354
Other (including seamless and butt weld)	120,059	118,460	112,743	105,976
Total	368,789	364,265	332,409	312,330
<u>Pipes and tubing by class:</u>				
Standard and line pipe	314,794	313,811	281,614	266,587
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	26,045	24,837	23,022	25,388
Miscellaneous	27,950	25,617	27,773	20,355
Total	368,789	364,265	332,409	312,330
<u>Steel pipe fittings:</u>				
Butt weld fittings	2,554	2,531	1,975	2,045
Other (including flanges and flanged fittings)	2,181	1,923	1,040	1,435
Total	4,735	4,454	3,015	3,480
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
July, 1958

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	5,294	679	679	-
(b) For forging and piercing	8,190	7,909	-	7,909
Rails	33,290	29,910	-	29,910
Wire rods	27,380	29,370	-	29,370
Structural shapes:				
(a) Heavy, including piling	8,167	10,647	-	10,647
(b) Light	5,137	6,850	-	6,850
Concrete reinforcing bars	35,504	33,453	-	33,453
Other hot rolled bars	20,212	20,271	2,420	17,851
Tie plates and track material:				
(a) Angle bars	871	839	-	839
(b) Tie plates	2,911	3,022	-	3,022
(c) Track spikes	985	1,036	-	1,036
Plates	33,050	30,218	-	30,218
Hot rolled sheets and strip	119,764	115,158	82,223	32,935
Total all hot rolled products ..	300,755	289,362	85,322	204,040
<u>Cold rolled and coated</u>				
Cold finished bars	2,193	2,028	-	2,028
Cold reduced strip	2,362	2,471	-	2,471
Cold reduced sheets, tin mill black plate and tin plate	102,992	103,481	49,253	54,228
Galvanized sheets	23,513	24,196	-	24,196
Total all cold rolled and coated	131,060	132,176	49,253	82,923
Grand total all carbon products	431,815	421,538	134,575	286,963
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	445	445	-	445
Alloy plates	214	193	-	193
Other hot rolled bars, including high-speed steel and alloy tool steel	6,266	5,129	16	5,113
Structurals	-	-	-	-
Cold finished bars	474	443	-	443
Wire rods	- 8	60	-	60
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,189	1,174	-	1,174
Total all alloy products	8,580	7,444	16	7,428

Primary Iron and Steel

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Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Seven Months ended July, 1958

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	94,596	95,276	50,705	44,571
(b) For forging and piercing	63,608	62,772	-	62,772
Rails	239,170	236,990	-	236,990
Wire rods	178,380	178,950	-	178,950
Structural shapes:				
(a) Heavy, including piling	80,006	83,900	-	83,900
(b) Light	42,691	39,171	-	39,171
Concrete reinforcing bars	167,684	166,918	-	166,918
Other hot rolled bars	174,699	165,789	14,097	151,692
Tie plates and track material:				
(a) Angle bars	13,099	13,318	-	13,318
(b) Tie plates	37,616	40,961	-	40,961
(c) Track spikes	9,274	10,510	-	10,510
Plates	274,199	274,883	-	274,883
Hot rolled sheets and strip	829,108	823,015	570,340	252,675
Total all hot rolled products ...	2,204,130	2,192,453	635,142	1,557,311
<u>Cold rolled and coated</u>				
Cold finished bars	16,113	16,015	-	16,015
Cold reduced strip	24,653	23,740	-	23,740
Cold reduced sheets, tin mill				
black plate and tin plate	630,568	656,482	287,838	368,644
Galvanized sheets	120,434	120,541	-	120,541
Total all cold rolled and coated	791,768	816,778	287,838	528,940
Grand total all carbon products	2,995,898	3,009,231	922,980	2,086,251
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	2,739	2,739	-	2,739
Alloy plates	11,275	11,141	-	11,141
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	41,463	40,590	92	40,498
Structurals	9	3	-	3
Cold finished bars	2,654	2,667	-	2,667
Wire rods	1,207	1,101	-	1,101
Hot and cold rolled sheets, silicon				
sheets and strip and stainless				
steel	10,934	11,208	-	11,208
Total all alloy products	70,281	69,449	92	69,357

Table 15 - Disposition of Shipments* of Rolled Steel Products

	July, 1958		Seven months ended July, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	28,106	242	189,318	1,957
Direct export:				
(a) British Empire	4,150	96	31,434	1,329
(b) All other	1,951	159	61,280	2,047
Automotive industries	11,543	3,201	78,369	20,163
Agricultural, including implement and equipment manufacturers	5,001	187	42,877	1,313
Building construction	64,484	88	355,932	776
Container industry	33,499	17	216,141	288
Machinery and tools	8,814	883	94,875	8,722
Merchant trade products	34,546	182	211,913	2,748
Mining, lumbering, etc.	3,061	1,625	31,737	14,090
National defence	262	80	1,047	710
Pressing, forming and stamping	17,437	401	128,715	3,868
Public works and utilities	2,277	-	14,361	-
Railway operating	29,423	6	271,920	1,224
Railway cars and locomotives	1,439	249	42,825	9,985
Shipbuilding	498	12	8,735	137
Pipes and tubes	40,281	-	303,217	-
Miscellaneous and unclassified	191	-	1,555	-
Net shipments	286,963	7,428	2,086,251	69,357

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, July, 1958.

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	33	938	4,820	910
Direct export:					
(a) British Empire	3	3,935	-	-	9
(b) All other	-	274	3	2	-
Automotive industries	1,880	-	-	119	-
Agricultural, including implement and equipment manufacturers	-	-	3	860	-
Building construction	120	20	700	7,692	29,103
Container industry	-	-	4	-	-
Machinery and tools	129	5	37	768	-
Merchant trade products	299	-	27,646	620	2,158
Mining, lumbering, etc.	61	324	6	246	-
National defence	-	-	-	-	28
Pressing, forming and stamping .	22	-	23	1,082	-
Public works and utilities	-	-	69	797	1,245
Railway operating	-	25,319	1	27	-
Railway cars and locomotives ...	29	-	-	361	-
Shipbuilding	-	-	-	94	-
Pipes and tubes	5,811	-	-	-	-
Miscellaneous and unclassified .	-	-	-	9	-
Net shipments	8,354	29,910	29,430	17,497	17,497

* Compiled by principal consuming industries, according to the revised Steel Distribution Index,

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
2,811	2	2,945	4,349	712	105	5,410	5,313	28,348
69	-	-	42	-	-	188	-	4,246
100	-	-	802	1	-	827	101	2,110
4,902	1,361	82	3,391	728	432	1,819	30	14,774
1,651	-	348	1,113	328	36	529	320	5,188
2,665	1	3,506	870	16	541	3,453	15,885	64,572
22	-	-	1,394	-	12	32,070	14	33,516
2,610	-	4,112	957	290	252	492	45	9,697
3,041	-	97	591	182	5	89	-	34,728
3,575	13	247	171	43	-	-	-	4,686
140	-	-	18	46	-	110	-	342
412	-	171	5,724	122	517	7,307	2,458	17,838
79	1	-	-	-	-	86	-	2,277
245	3,519	223	71	-	-	24	-	29,429
353	-	934	10	1	-	-	-	1,688
109	-	304	1	2	-	-	-	510
155	-	17,442	14,605	-	452	1,786	30	40,281
25	-	-	-	-	119	38	-	191
22,964	4,897	30,411	34,109	2,471	2,471	54,228	24,196	294,391

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Seven months ended July, 1958

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	13	405	7,277	29,962	3,826
Direct export:					
(a) British Empire	211	27,597	670	62	136
(b) All other	44,613	3,251	3	89	1
Automotive industries	8,938	-	-	1,173	3,729
Agricultural, including implement and equipment manufacturers	-	-	176	6,247	414
Building construction	269	806	3,777	49,551	140,137
Container industry	-	-	111	-	-
Machinery and tools	3,239	321	2,018	5,573	120
Merchant trade products	1,174	-	164,690	1,773	11,519
Mining, lumbering, etc.	1,140	3,912	298	3,612	27
National defence	20	-	-	-	90
Pressing, forming and stamping .	33	-	482	4,366	243
Public works and utilities	-	754	488	4,924	6,634
Railway operating	-	199,323	61	1,065	5
Railway cars and locomotives ...	5,656	612	-	13,713	37
Shipbuilding	51	7	-	900	-
Pipes and tubes	44,676	-	-	-	-
Miscellaneous and unclassified .	49	2	-	61	-
Net shipments	110,082	236,990	180,051	123,071	166,918

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
20,983	116	27,524	24,280	4,628	1,255	38,513	32,493	191,275
805	-	-	1,819	137	1	1,251	74	32,763
1,250	-	1	7,256	3	-	6,250	610	63,327
28,060	1,361	1,007	29,156	5,012	4,129	14,431	1,536	98,532
11,899	-	2,747	10,582	3,067	290	5,935	2,833	44,190
20,002	12	38,346	8,777	122	4,309	22,118	68,482	356,708
101	-	16	9,354	-	39	206,270	538	216,429
18,191	15	51,098	11,755	2,140	3,846	5,055	226	103,597
29,278	-	156	3,669	1,356	278	712	56	214,661
32,112	439	2,699	1,131	321	136	-	-	45,827
878	-	13	128	462	15	151	-	1,757
7,506	-	1,609	43,108	1,267	5,049	56,324	12,596	132,583
1,070	1	110	97	82	-	158	43	14,361
3,404	62,404	5,451	1,188	18	1	28	196	273,144
9,191	441	20,659	2,035	35	-	243	188	52,810
1,392	-	6,354	135	24	-	-	9	8,872
5,884	-	128,234	109,413	-	3,406	10,943	661	303,217
187	-	-	-	8	986	262	-	1,555
192,193	64,789	286,024	263,883	18,682	23,740	368,644	120,541	2,155,608

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	July, 1958		Seven months ended July, 1958	
		Carbon Alloy	Stainless (Tons of 2,000 pounds)	Carbon Alloy	Stainless
Pig iron -					
Basic	United States	-	-	58	-
Foundry	United States	157	-	391	-
	United Kingdom	112	-	157	-
	Australia	-	-	28	-
	Spain	5,588	-	14,501	-
Malleable	United States	-	-	112	-
Silvery	United States	-	-	153	-
Ingots	United States	-	2	593	85
	United States	28	184	1,064	509
Billets, blooms, slabs and sheet bars					
	United States	28	184	1,064	509
Bars and sections -					
Hot rolled, n.o.p.	United States	1,148	122	9,308	772
	United Kingdom	48	36	907	237
	Belgium	332	-	2,551	-
	France	-	-	20	-
	Germany	-	-	-	19
	Japan	178	-	178	-
	Sweden	-	-	-	.8
Hot rolled -					
For agricultural implements	United States	410	39	1,698	62
Rounds over 4 7/8", squares over 4"	United States	98	2	743	83
	United Kingdom	69	-	224	14
Concrete reinforcing bars	United States	21	-	22	-
	Belgium	2,435	-	9,302	-
	France	3,283	-	3,444	-
	Germany	-	-	179	-
	Japan	461	-	2,199	-
Sash or casement sections	United States	255	-	1,059	-
	United Kingdom	26	-	177	-
	Belgium	-	-	11	-

Cold finished, n.o.p.	United States	105	21	18.6	1,091	818	93.5
	United Kingdom	273	2	5.6	1,216	8	49.4
	Belgium	8	-	-	43	-	-
	Germany	-	5	-	1	78	-
	Sweden	-	-	.3	-	-	3.7
Cold finished, for agricultural implements ..	United States	111	29	-	458	42	-
Tool steel	United States	28	63	-	130	736	-
	United Kingdom	31	39	-	171	320	-
	Austria	6	4	-	14	36	-
	Germany	-	3	-	-	7	-
	Sweden	17	6	-	53	65	-
Structurals -							
W. F. beams, 8" and over	United States	15,250	-	-	88,958	-	-
	Belgium	1,242	-	-	1,444	-	-
	France	27	-	-	27	-	-
W. F. beams, under 8"	United States	742	-	-	4,987	-	-
	Belgium	35	-	-	65	-	-
Sheet piling	United States	-	-	-	3,889	-	-
	United Kingdom	433	-	-	675	-	-
	Belgium	-	-	-	679	-	-
	France	19	-	-	1,355	-	-
	Germany	125	-	-	299	-	-
All other	United States	2,722	-	-	22,366	-	-
	United Kingdom	306	-	-	1,708	-	-
	Belgium	875	-	-	2,972	-	-
	France	240	-	-	435	-	-
	Japan	-	-	-	50	-	-
	Norway	-	-	-	18	-	-
Bar size angles, channels, etc.	United States	379	-	2.4	3,869	15	27.8
	United Kingdom	-	-	-	95	-	-
	Belgium	441	-	-	2,741	-	-
	France	109	-	-	109	-	-
	Japan	-	-	-	23	-	-
	Sweden	-	-	-	-	-	3.7
For agricultural implements	United States	102	-	-	597	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country or origin	July, 1958		Seven months ended July, 1958			
		Carbon	Alloy	Carbon	Alloy		
		Stainless					
(Tons of 2,000 pounds)							
Plates -							
78" and under in width	United States	1,876	55	32.2	18,493	503	329.5
	United Kingdom	111	-	8.9	6,638	40	78.8
	Australia	-	-	-	31	-	-
	Belgium	-	-	-	179	-	-
	Germany	-	-	-	404	-	-
	Japan	361	-	-	887	-	-
	Sweden	-	-	-	-	-	.5
Over 78" and under 100" in width	United States	2,185	31	52.8	27,002	1,992	138.5
	United Kingdom	20	-	2.5	3,263	48	2.5
	Germany	-	-	-	216	-	-
	Japan	-	-	-	895	-	-
100" in width and over	United States	590	3	1.8	8,790	285	26.9
	United Kingdom	-	-	-	1,768	-	-
Flanged, dished or curved	United States	116	-	5.4	950	2	20.4
	United Kingdom	-	-	-	-	-	1.7
Boiler, pulp-mill digesters	United States	11	-	-	735	-	-
	United Kingdom	-	-	-	50	-	-
Chequered or surface pattern	United States	1,385	-	-	6,188	-	-
	United Kingdom	6	-	-	104	-	-
Sheets -							
Silicon .075 or more	United States	-	736	-	-	6,305	-
Galvanized	United States	787	-	-	3,416	-	-
	United Kingdom	3	-	-	32	-	-
Corrugated	United States	356	-	-	1,606	-	-
	United Kingdom	5	-	-	35	-	-
For tubes	United States	-	-	-	468	-	-

Hot rolled -							- 17 -	
18 gauge and heavier	2,424	1	4.8	14,392	126	50.7		
			119.4	42	-	540.0		
	-	-	-	2	-	-		
Germany	-	-	3.5	-	-	95.1		
Sweden	-	-	-	-	-	-		
Lighter than 18 gauge	10	-	.8	33	6	1.3		
	-	-	32.8	-	-	197.2		
Cold rolled -								
18 gauge and heavier	285	1	40.7	2,898	1	404.0		
	33	-	56.2	94	-	248.9		
	-	-	3.1	-	-	10.3		
Sweden	-	-	-	-	-	-		
Lighter than 18 gauge	602	-	163.5	4,558	-	915.1		
	-	-	37.8	69	-	214.4		
	-	-	-	-	-	7.6		
Sweden	-	-	-	-	-	-		
United States	708	-	-	6,754	-	-		
For motor vehicles								
For hollow-ware (vitreous enamel)	1,181	-	-	7,549	-	-		
	-	-	-	67	-	-		
United Kingdom	-	-	-	-	-	-		
Coated with paint, tar, asphaltum, etc.	185	-	-	1,102	-	-		
	-	-	-	8	-	-		
United States	-	-	-	-	-	-		
United Kingdom	-	-	-	-	-	-		
For saws	2	13	-	26	200	-		
	-	1	-	-	17	-		
	-	3	-	-	4	-		
Sweden	-	-	-	-	-	-		
United States	687	-	-	5,443	-	-		
Wasters and rejects								
United States	-	-	-	156	-	-		
Tin mill black plate								
	104	-	-	243	-	-		
Tin plate - Primes	-	-	-	57	-	-		
	-	-	-	-	-	-		
Tin plate - Electrolytic coating	57	-	-	341	-	-		
	-	-	-	3,566	-	-		
United States	-	-	-	147	-	-		
Tin plate wasters and seconds								
Terne plate - Long	427	-	-	3,039	-	-		
	-	-	-	-	-	-		
United States	-	-	-	88	-	-		
Short	-	-	-	-	-	-		

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	July, 1958		Seven months ended July, 1958	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Tons of 2,000 pounds)			
Strip -					
Hot rolled -					
18 gauge and heavier	United States	238	.6	2,044	3 .7
	United Kingdom	21	.6	97	.6
	Belgium	129	-	132	-
	Japan	-	-	17	-
	United States	84	-	575	3 1.6
Lighter than 18 gauge					
	United States	39	20.9	480	27 192.3
	United Kingdom	19	-	37	-
	Sweden	1	-	1	-
	United States	255	66.0	1,190	34 462.5
	United Kingdom	19	-	113	.3
	Germany	3	-	16	-
	Netherlands	-	-	1	-
	Sweden	18	-	114	23 4.1
	United States	3	-	9	-
Hot rolled strip for cold rolling					
	United States	23	-	51	226
	United Kingdom	-	-	-	11
	Sweden	-	-	-	47
	United States	-	-	9	-
For tabular products					
	United States	13	-	178	-
	United Kingdom	-	-	3	-
	Germany	-	-	2	-
	United States	21	-	403	-
For shoe and corset laces, buckles, ball bearing, etc.					
	United States	50	-	325	-
	United Kingdom	16	-	102	-
For motor vehicles					
	United States	21	-	403	-
For hoops					
	United States	50	-	325	-
	United Kingdom	16	-	102	-

Coated or covered with paint, tar, asphaltum, etc.	United States United Kingdom Germany	499 16 -	- - -	- - -	4,143 25 37	- - -
For butts and hinges	United States	1	-	-	31	-
Hoop band or strip, galvanized	United States United Kingdom	244 -	- -	- -	1,487 37	- -
Silicon .075 or more	United States United Kingdom	- -	329 -	- -	- -	3,310 1
Skelp -						
12" and under in width	United States	1,603	-	-	10,441	-
Over 12" in width	United States	-	-	-	1,235	-
Plate for pipe	United States	-	-	-	34,886	-
Pipes and tubes -						
Spiral weld pipe	United States	122	-	-	1,545	-
For bedstead	Germany	2	-	-	9	-
Cast	United States United Kingdom	21 1,089	- -	- -	619 7,302	- -
Repair of pressure parts of boilers -						
Seamless, hot finished	United States United Kingdom Germany	53 18 -	- - -	- - -	1,606 357 8	1.9 - -
Seamless, cold drawn	United States United Kingdom Germany Sweden	36 249 22 -	2 - - -	- - - -	237 886 22 1	105 9 - -
Welded	United States United Kingdom Switzerland	82 87 60	- - -	- - -	180 639 287	- - -
Seamless, 12" and under in diameter -						
Cold drawn	United States United Kingdom Germany Sweden	297 105 - -	74 2 22 -	9.0 18.7 - 4.2	1,897 679 104 16	408 25 30 136
						101.5 105.3 - 35.4

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)							
Commodity	Country of origin	July, 1958		(Tons of 2,000 pounds)	Seven months ended July, 1958		
		Carbon Alloy	Stainless		Carbon Alloy	Stainless	
Pipes and tubes - (concluded) -							
Seamless, 12" and under in diameter - (concluded) -							
Hot finished	United States	230	223	.9	2,546	1,434	2.5
	United Kingdom	140	108	-	2,948	249	-
	Germany	-	-	-	4	37	-
	Sweden	-	66	-	-	84	-
Seamless, over 12" in diameter -							
Hot finished	United States	289	-	-	3,429	27	.4
	United Kingdom	660	-	-	8,677	-	-
Welded 4" and under in diameter							
	United States	985	-	10.1	5,063	-	44.9
	United Kingdom	115	-	-	2,337	-	19.3
	Belgium	371	-	-	624	-	-
	France	299	-	-	421	-	-
	Germany	176	-	-	1,106	-	-
	Netherlands	123	-	-	717	-	-
Welded over 4" in diameter	United States	178	-	1.4	179,187	4	12.8
	United Kingdom	15,788	-	-	63,583	-	-
Conduit	United States	71	-	-	202	-	-
Casing	United States	1,679	-	-	13,467	-	-
	United Kingdom	375	-	-	5,952	-	-
	France	-	-	-	299	-	-
	Germany	-	-	-	508	-	-
	Italy	374	-	-	3,174	-	-
	Japan	989	-	-	2,621	-	-
Tubing -							
Not over 1/2" diameter, welded and coated ..	United States	38	-	-	288	-	-

Wire products -

Wire rope

United States	76	-	.6	275	-	5.5
United Kingdom	204	-	-	1,691	-	-
Belgium	12	-	-	95	-	-
Denmark	2	-	-	25	-	.4
Germany	30	-	-	354	-	1.0
Japan	12	-	-	141	-	-
Netherlands	80	-	-	336	-	-
Sweden	-	-	-	3	-	-

Wire -

For wire rope

United States	195	-	-	615	-	-
United Kingdom	944	-	-	6,266	-	-
Germany	84	-	-	568	-	-
Japan	37	-	-	37	-	-
United States	1	-	-	44	-	-
United Kingdom	14	-	-	31	-	-

For springs, cushions, mattresses, etc.

United States	2	-	-	17	-	-
United Kingdom	5	-	-	20	-	-
Germany	-	-	-	6	-	-

For corset clasps, dress stays, etc.

United States	116	-	.2	1,149	-	.5
United Kingdom	71	-	-	407	-	-
Belgium	-	-	-	65	-	-
France	-	-	-	117	-	-
Germany	1	-	-	43	-	-
Japan	22	-	-	54	-	-
Netherlands	22	-	-	44	-	-

Coated or covered

United States	81	-	-	642	-	-
United Kingdom	20	-	-	70	-	-
Germany	45	-	-	50	-	-
Japan	151	1	3.6	1,234	32	78.2
United States	143	-	3.2	1,118	22	11.0
United Kingdom	-	-	-	8	-	-
Austria	-	-	-	391	-	-
Belgium	82	-	-	1	-	-
Denmark	-	-	-	605	-	-
France	-	-	-	142	-	-
Germany	22	-	-	362	-	-
Japan	46	-	-	50	-	-
Netherlands	-	-	-	29	-	-
Sweden	-	-	-	-	-	21.7

For fencing (galvanized)

United States	81	-	-	642	-	-
United Kingdom	20	-	-	70	-	-
Germany	45	-	-	50	-	-
Japan	151	1	3.6	1,234	32	78.2
United States	143	-	3.2	1,118	22	11.0
United Kingdom	-	-	-	8	-	-
Austria	-	-	-	391	-	-
Belgium	82	-	-	1	-	-
Denmark	-	-	-	605	-	-
France	-	-	-	142	-	-
Germany	22	-	-	362	-	-
Japan	46	-	-	50	-	-
Netherlands	-	-	-	29	-	-
Sweden	-	-	-	-	-	21.7

All other

United States	81	-	-	642	-	-
United Kingdom	20	-	-	70	-	-
Germany	45	-	-	50	-	-
Japan	151	1	3.6	1,234	32	78.2
United States	143	-	3.2	1,118	22	11.0
United Kingdom	-	-	-	8	-	-
Austria	-	-	-	391	-	-
Belgium	82	-	-	1	-	-
Denmark	-	-	-	605	-	-
France	-	-	-	142	-	-
Germany	22	-	-	362	-	-
Japan	46	-	-	50	-	-
Netherlands	-	-	-	29	-	-
Sweden	-	-	-	-	-	21.7

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)						
Commodity	Country of origin	July, 1958		Seven months ended July, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Tons of 2,000 pounds)				
Wire products - (concluded) -						
Welding rods	United States	565	98	30.0	2,413	500
Welding wire in coils	United States	95	7	1.1	587	42
Wire rods not over 3/8" in diameter	United States	146	1	-	581	1
	United Kingdom	229	-	-	694	-
	Belgium	320	-	-	2,412	-
	Chile	-	-	-	217	-
	Germany	100	-	-	1,246	-
	Japan	-	-	-	7	-
	Norway	-	-	-	1,091	-
Axles - For railway vehicles	United States	2	-	-	36	-
	United Kingdom	-	-	-	2	-
Tires - For railway rolling stock	United States	6	-	-	68	-
	United Kingdom	-	-	-	12	-
Wheels - For railway rolling stock	United States	14	-	-	233	-
	United Kingdom	1,241	-	-	11,965	-
Rails -						
60 lb. and under	United States	181	-	-	994	-
	Belgium	-	-	-	40	-
	Germany	-	-	-	38	-
	Netherlands	32	-	-	32	-
Over 60 lb. and including 100 lb.	United States	93	-	-	1,021	-
	United Kingdom	-	-	-	3	-
Over 100 lb.	United States	63	-	-	162	-
Track material -						
Fish plates, angle bars, etc.	United States	274	-	-	1,609	-
	United Kingdom	-	-	-	274	-
	Belgium	-	-	-	2	-
	Germany	128	-	-	129	-
	Netherlands	6	-	-	6	-
Switch points, etc.	United States	10	-	-	94	-
	United Kingdom	-	-	-	41	-
TOTAL IMPORTS		87,255	2,361	856.2	737,323	20,668
						5,221.3

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	July, 1958			Seven months ended July, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	44,678	2,055	546.7	535,183	19,101	3,491.2
United Kingdom	23,125	188	298.4	137,728	1,001	1,545.8
Australia	-	-	-	59	-	-
Austria	6	4	-	22	36	-
Belgium (1)	6,282	-	-	23,748	-	-
Chile	-	-	-	217	-	-
Denmark	2	-	-	26	-	.4
France	3,977	-	-	6,832	-	-
Germany	713	30	-	5,513	171	1.0
Italy	374	-	-	3,174	-	-
Japan	2,151	-	-	7,521	-	-
Netherlands	263	-	-	1,186	-	-
Norway	-	-	-	1,109	-	-
Spain	5,588	-	-	14,501	-	-
Sweden	36	84	11.1	217	359	182.9
Switzerland	60	-	-	287	-	-
Total	87,255	2,361	856.2	737,323	20,668	5,221.3

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	July, 1958	Seven months ended July, 1958
	(Net tons of 2,000 pounds)	
Pig iron	34,419	125,337
Ingots, blooms and billets	194	55,798
Bars	561	3,185
Rods	61	1,375
Plates, sheets and strips	4,655	21,131
Rails	2,767	80,370
Structural shapes	1,007	8,241
Pipe and tubing - Wrought iron	-	1,874
Cast iron	89	1,320
Galvanized	40	251
Other	6,254	14,515
Castings, iron and steel	322	4,801
Forgings	193	1,483
Total	50,562	319,681

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

AUGUST, 1958

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	August 1958	Eight months ended August, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	55,401	563,992
(b) From foreign mines	172,846	2,021,180
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	63,541	493,632
(b) From foreign mines	-	-
(c) From own processing	58,145	689,374
Mill cinder, roll scale, slag and flue dust		
(Not sintered, pelletized, etc.)	8,438	115,742
Scrap iron and steel	10,441	93,802
Limestone	51,405	516,354
Dolomite	12,376	170,061
Coke	164,377	1,707,370

Table 2 - Production and Shipments of Pig Iron and Ferro-Alloys, August

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	274,447	26,825	164,434	23,183
Foundry (including silvery pig)	11,783	5,850	16,924	4,780
Malleable	52,022	35,653	18,743	10,535
Total pig iron	338,252	68,328	200,101	38,498
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month	225,128		260,772	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Eight Months Ended August.

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u>				
Basic	2,244,106	179,556	1,878,833	71,852
Foundry (including silvery pig)	72,483	79,774	30,209	34,477
Malleable	273,280	211,737	177,842	144,679
Total pig iron	2,589,869	471,067	2,086,884	251,008
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only see table 10.

Table 4 - Description of Iron Blast Furnaces at End of August, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	6	2,121,875	49.9
Banked	6	1,658,500	39.0
Blown out	3	468,500	11.1
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	August		Eight months ended August	
	1957	1958	1957	1958
	(Net tons of 2,000 pounds)			
Pig iron	256,848	165,057	2,020,528	1,804,848
Scrap - Own make	113,029	77,011	932,853	835,044
Purchased	105,334	55,588	932,998	666,980
Total pig iron and scrap	475,211	297,656	3,886,379	3,306,872

Table 7 - Production and shipments of Steel Ingots and Castings, August

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel Ingots</u>				
Open hearth - basic	400,004**	174	229,789	-
Electric	27,644**	2,175	35,909	3,093
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	427,648	2,349	265,698	3,093
Alloy steel ingots included in above	15,258	148	11,779	76
<u>Steel castings</u>				
Open hearth - basic	1,577	1,625	532	510
Electric	5,659	5,281	4,281	3,795
Other	5	4	-	-
Total steel castings	7,241	6,910	4,813	4,305
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	157	163	113	101
(b) High alloy, manganese and abrasion resistant	1,547	1,377	1,135	1,130
(c) All other alloys	192	176	107	76
Total alloy castings	1,896	1,716	1,355	1,307

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth". ** Revised

NOTE: High alloy casings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Eight Months Ended August, 1958

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>	**			
Open hearth - basic	3,160,960	4,300	2,664,191	985
Electric	300,855**	29,420	288,390	28,192
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	3,461,815	33,720	2,952,581	29,177
Alloy steel ingots included in above .	170,561	1,355	117,330	1,394
<u>Steel castings</u>				
Open hearth - basic	20,774	20,527	12,733	13,272
Electric	61,249	59,315	56,639	56,613
Other	389	428	17	17
Total steel castings	82,412	80,270	69,389	69,902
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,700	1,822	923	886
(b) High alloy, manganese and abras- ion resistant	14,290	13,903	10,827	10,861
(c) All other alloys	4,411	3,841	1,909	1,709
Total alloy castings	20,401	19,566	13,659	13,456

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	August, 1958		Eight Months ended August, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	1	148	5	1,252
Automotive industries	37	3	212	110
Agricultural, including implement and equipment manufacturers	107	1	1,108	17
Machinery and tools	702	112	9,309	1,280
Mining, lumbering and quarrying industries	151	541	3,190	6,461
Oil and gas, including refineries	73	35	575	282
National defence	-	1	4	24
Public works and public utilities	78	65	1,856	507
Railway operating	409	59	11,728	1,153
Railway cars and locomotives	1,223	34	25,848	371
Shipbuilding	70	36	473	315
Miscellaneous and unclassified	144	271	2,135	1,683
Total shipments	2,995	1,306	56,443	13,455

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		Total steel
			Ingots	Castings	
(Net tons of 2,000 pounds)					
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months .	3,718,155	230,031	4,924,133	113,731	5,037,864
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134 (2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139**
August	200,101		265,698	4,813	270,511
Total eight months ..	2,086,884		2,952,581	69,389	3,021,970

- (1) First quarter.
 (2) Second quarter.
 (3) Third quarter.
 (4) Fourth quarter.

** Revised.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, August

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	37,622	34,497	19,801	19,359
Other (including seamless and butt weld)	17,677	17,381	21,930	19,850
Total	55,299	51,878	41,731	39,209
<u>Pipes and tubing by class:</u>				
Standard and line pipe	48,568	45,278	34,714	32,426
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,355	2,505	2,763	2,652
Miscellaneous	4,376	4,095	4,254	4,131
Total	55,299	51,878	41,731	39,209
<u>Steel pipe fittings:</u>				
Butt weld fittings	441	439	279	276
Other (including flanges and flanged fittings)	169	204	230	246
Total	610	643	509	522

(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Eight Months Ended August.

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	286,352	280,302	239,467	225,713
Other (including seamless and butt weld)	137,736	135,841	134,673	125,826
Total	424,088	416,143	374,140	351,539
<u>Pipes and tubing by class:</u>				
Standard and line pipe	363,362	359,089	316,328	299,013
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	28,400	27,342	25,785	28,040
Miscellaneous	32,326	29,712	32,027	24,486
Total	424,088	416,143	374,140	351,539
<u>Steel pipe fittings:</u>				
Butt weld fittings	2,995	2,970	2,254	2,321
Other (including flanges and flanged fittings)	2,350	2,127	1,270	1,681
Total	5,345	5,097	3,524	4,002

(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".

Note re: Tables 13 to 17.

Because of the confidential provisions contained in the Statistics Act, the details of production and shipments of rolled steel products, usually given in Tables 13 to 17 of this report, are not available for publication during the period of the strike at one of the major reporting plants. Cumulative figures for the period will be published when the strike is over.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	August, 1958		August, 1958		Stainless	Stainless
		Carbon	Alloy	Carbon	Alloy		
(Tons of 2,000 pounds)							
Pig iron -							
Basic	United States	-	-	-	58	-	-
Foundry	United States	-	-	-	391	-	-
	United Kingdom	-	-	-	157	-	-
	Australia	114	-	-	142	-	-
	Spain	-	-	-	14,501	-	-
Malleable	United States	-	-	-	112	-	-
Silvery	United States	-	-	-	153	-	-
Ingots	United States	72	4	4.6	665	89	19.2
Billets, blooms, slabs and sheet bars..	United States	108	8	85.9	1,172	517	423.6
	France	-	7	-	-	7	-
Bars and sections -							
Hot rolled, n.o.p.	United States	1,176	693	8.0	10,484	1,465	42.0
	United Kingdom	136	1	6.0	1,043	238	86.2
	Belgium	441	-	-	2,992	-	-
	France	24	-	-	44	-	-
	Germany	-	22	-	-	41	-
	Japan	-	-	-	178	-	-
	Sweden	1	-	1.5	1	-	2.3
Hot rolled -							
For agricultural implements	United States	187	-	-	1,885	62	-
Rounds over 4 7/8", squares over 4"	United States	144	3	.3	887	86	.8
	United Kingdom	21	-	1.0	245	14	8.1
Concrete reinforcing bars	United States	77	-	-	99	-	-
	Belgium	3,223	-	-	12,525	-	-
	France	624	-	-	4,068	-	-
	Germany	125	-	-	304	-	-
	Japan	50	-	-	2,249	-	-
Sash or casement sections	United States	218	-	-	1,277	-	-
	United Kingdom	-	-	-	177	-	-
	Belgium	-	-	-	-	-	-

Cold finished, n.o.p.	United States	142	113	13.3	1,233	931	106.8
	United Kingdom	232	-	3.1	1,448	8	52.5
	Belgium	46	-	-	89	-	-
	Germany	-	24	-	1	102	-
	Sweden	-	-	-	-	-	3.7
Cold finished, for agricultural implements	United States	130	-	-	588	42	-
	United States	20	152	-	150	888	-
	United Kingdom	8	26	-	179	346	-
	Austria	-	-	-	14	36	-
	Germany	-	3	-	-	10	-
Tool steel	Sweden	-	5	-	53	70	-
<hr/>							
Structurals -							
W. F. beams, 8" and over	United States	12,415	-	-	101,373	-	-
	United Kingdom	26	-	-	26	-	-
	Belgium	2,076	-	-	3,520	-	-
	France	-	-	-	27	-	-
	Germany	32	-	-	32	-	-
W.F. beams, under 8"	United States	574	-	-	5,561	-	-
	Belgium	181	-	-	246	-	-
	United States	204	-	-	4,093	-	-
	United Kingdom	-	-	-	675	-	-
	Belgium	-	-	-	679	-	-
Sheet piling	France	-	-	-	1,355	-	-
	Germany	-	-	-	299	-	-
	United States	1,415	-	-	23,781	-	-
	United Kingdom	83	-	-	1,791	-	-
	Belgium	938	-	-	3,910	-	-
All other	France	715	-	-	1,150	-	-
	Germany	108	-	-	108	-	-
	Japan	-	-	-	50	-	-
	Norway	-	-	-	18	-	-
	United States	354	-	10.1	4,223	15	37.9
Bar size angles, channels, etc.	United Kingdom	12	-	.3	107	-	.3
	Belgium	1,059	-	-	3,800	-	-
	France	138	-	-	247	-	-
	Japan	23	-	-	46	-	-
	Sweden	-	-	-	-	-	3.7
For agricultural implements	United States	47	-	-	644	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country or origin	August, 1958		Eight months ended August, 1958			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)							
Plates -							
78" and under in width	United States	1,191	40	34.2	19,684	543	363.7
	United Kingdom	67	-	17.1	6,705	40	95.9
	Australia	-	-	-	31	-	-
	Belgium	58	-	-	237	-	-
	Germany	-	-	-	404	-	-
	Japan	542	-	-	1,429	-	-
	Sweden	-	-	-	-	-	.5
Over 78" and under 100" in width	United States	872	20	14.5	27,874	2,012	153.0
	United Kingdom	-	-	-	3,263	48	2.5
	Germany	-	-	-	216	-	-
	Japan	-	-	-	895	-	-
100" in width and over	United States	209	3	-	8,999	288	26.9
	United Kingdom	51	-	-	1,819	-	-
Flanged, dished or curved	United States	152	-	2.6	1,102	2	23.0
	United Kingdom	-	-	-	-	-	1.7
Boiler, pulp-mill digesters	United States	-	-	-	735	-	-
	United Kingdom	-	-	-	50	-	-
Chequered or surface pattern	United States	1,676	-	-	7,864	-	-
	United Kingdom	175	-	-	279	-	-
Sheets -							
Silicon .075 or more	United States	-	712	-	-	7,017	-
	United Kingdom	-	4	-	-	4	-
Galvanized	United States	513	-	-	3,929	-	-
	United Kingdom	4	-	-	36	-	-
Corrugated	United States	660	-	-	2,266	-	-
	United Kingdom	-	-	-	35	-	-
For tubes	United States	-	-	-	-	-	-

Hot rolled - 18 gauge and heavier	United States	2,145	4	10.6	16,537	130	61.3
	United Kingdom	2	-	83.2	44	-	623.2
	Germany	-	-	-	2	-	-
	Japan	180	-	-	180	-	-
	Sweden	-	-	10.6	-	-	105.7
Lighter than 18 gauge	United States	-	-	-	33	6	1.3
	United Kingdom	-	-	7.4	-	-	204.6
Cold rolled - 18 gauge and heavier	United States	411	-	58.6	3,309	1	462.6
	United Kingdom	-	-	64.6	94	-	313.5
	Sweden	-	-	-	-	-	10.3
Lighter than 18 gauge	United States	539	-	156.0	5,097	-	1,071.1
	United Kingdom	-	-	3.6	69	-	218.0
	France	-	-	22.7	-	-	22.7
	Sweden	-	-	-	-	-	7.6
	United States	508	-	-	7,262	-	-
For motor vehicles	United States	1,245	-	-	8,794	-	-
	United Kingdom	-	-	-	67	-	-
	United States	272	-	-	1,374	-	-
Coated with paint, tar, asphaltum, etc.	United Kingdom	9	-	-	17	-	-
	United States	2	18	-	28	218	-
	United Kingdom	-	-	-	-	17	-
	Sweden	-	-	-	-	4	-
	United States	1,031	-	-	6,474	-	-
Wasters and rejects	United States	3	-	-	159	-	-
	Tin mill black plate	26	-	-	269	-	-
	Tin plate - Primes	17	-	-	74	-	-
Tin plate - Electrolytic coating	United States	59	-	-	400	-	-
	United Kingdom	-	-	-	3,566	-	-
Tin plate wasters and seconds	United States	-	-	-	147	-	-
	United States	473	-	-	3,512	-	-
	Short	16	-	-	104	-	-

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	August, 1958		Eight months ended August, 1958	
		Carbon Alloy Stainless		Carbon Alloy Stainless	
		(Tons of 2,000 pounds)			
Strip -					
Hot rolled -					
18 gauge and heavier	United States	276	-	2,320	3
	United Kingdom	14	-	111	.8
	Belgium	243	-	375	2.4
	Japan	-	-	17	-
	United States	52	-	627	3
					1.6
Lighter than 18 gauge					
	United States	50	16	530	43
	United Kingdom	28	-	65	-
	Sweden	-	-	1	-
	United States	92	-	1,282	34
	United Kingdom	47	-	160	3
	Germany	8	-	24	-
	Netherlands	-	-	1	-
	Sweden	44	1	158	24
					4.1
Hot rolled strip for cold rolling	United States	-	-	9	-
	United States	12	44	63	270
	United Kingdom	-	-	-	11
	Sweden	-	1	-	48
	United States	1	-	10	-
For tubular products					
For shoe and corset laces, buckles, ball bearing, etc.	United States	-	-	178	-
	United Kingdom	-	-	3	-
	Germany	3	-	5	-
	United States	21	-	424	-
For motor vehicles	United States	-	-	325	-
For hoops	United Kingdom	8	-	110	-
	Belgium	73	-	73	-

coated or covered with paint, tar, asphaltum, etc.	United States United Kingdom Germany	442 2 -	- - -	- - -	4,585 27 37	- - -
For butts and hinges	United States	1	-	-	32	-
Hoop band or strip, galvanized	United States United Kingdom Belgium	153 10 2	- - -	- - -	1,640 47 2	- - -
Silicon,.075 or more	United States United Kingdom	- -	301 -	- -	3,611 1	- -
Skelp - 12" and under in width	United States United States	2,526 65	- -	- -	12,967 1,300	- -
Over 12" in width	United States	200	-	-	35,086	-
Plate for pipe						
Pipes and tubes - Spiral weld pipe	United States Germany	175 6	- -	- -	1,720 15	- -
For bedstead						
Cast	United States United Kingdom	35 1,052	- -	- -	654 8,354	- -
Repair of pressure parts of boilers - Seamless, hot finished	United States United Kingdom Germany	84 20 -	40 - -	- - -	1,690 377 8	1.9 - -
Seamless, cold drawn	United States United Kingdom Germany Sweden	17 90 - -	3 - - -	- - - -	254 976 22 1	108 9 - -
Welded	United States United Kingdom Switzerland	8 116 80	- - -	- - -	188 755 367	- - -
Seamless, 12" and under in diameter - Cold drawn	United States United Kingdom Germany Sweden	336 143 12 6	49 - - -	24.8 5.3 - .8	2,233 822 116 22	126.3 110.6 30 136
						36.2

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	August, 1958		Eight months ended August, 1958	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Tons of 2,000 pounds)					
Pipes and tubes - (concluded) -					
Seamless, 12" and under in diameter - (concluded) -					
Hot finished	United States	289	416	2,835	1,850
	United Kingdom	207	12	3,155	261
	Germany	-	-	4	37
	Sweden	-	-	-	84
Seamless, over 12" in diameter -					
Hot finished	United States	59	-	3,488	27
	United Kingdom	-	-	8,677	-
Welded 4" and under in diameter	United States	794	-	5,857	-
	United Kingdom	512	-	2,849	-
	Belgium	63	-	687	-
	France	198	-	619	-
	Germany	30	-	1,136	-
	Netherlands	192	-	909	-
Welded over 4" in diameter	United States	1,720	-	180,907	4
	United Kingdom	5,136	-	68,719	-
Conduit	United States	5	-	207	-
Casing	United States	720	-	14,187	-
	United Kingdom	510	-	6,462	-
	France	-	-	299	-
	Germany	-	-	508	-
	Italy	-	-	3,174	-
	Japan	124	-	2,745	-
Tubing -					
Not over 1/2" diameter, welded and coated	United States	27	-	315	-

Wire products -

Wire rope	United States United Kingdom	20 176	-	-	295	-	6.0
	Belgium	13	-	-	1,867	-	-
	Denmark	3	-	-	108	-	.4
	Germany	116	-	-	28	-	1.0
	Japan	11	-	-	470	-	-
	Netherlands	63	-	-	152	-	-
	Norway	2	-	-	399	-	-
	Sweden	-	-	-	2	-	-
			-	-	3	-	-
Wire -							
For wire rope	United States United Kingdom	22 934	-	-	637	-	-
	Belgium	38	-	-	7,200	-	-
	Germany	256	-	-	38	-	-
	Japan	-	-	-	824	-	-
			-	-	37	-	-
For springs, cushions, mattresses, etc.	United States United Kingdom	20 -	-	-	64	-	-
	Germany	1	-	-	31	-	-
			-	-	1	-	-
For corset clasps, dress stays, etc.	United States United Kingdom	2 2	-	-	19	-	-
	Germany	-	-	-	22	-	-
			-	-	6	-	-
Coated or covered	United States United Kingdom	295 71	-	-	1,444	-	1.5
	Belgium	-	-	-	478	-	.2
	France	-	-	-	65	-	-
	Germany	-	-	-	117	-	-
	Japan	-	-	-	43	-	-
	Netherlands	-	-	-	54	-	-
			-	-	44	-	-
For fencing (galvanized)	United Kingdom Germany Japan	19 20 -	-	-	661	-	-
			-	-	90	-	-
			-	-	50	-	-
All other	United States United Kingdom	280 100	1	-	1,514	33	83.6
	Austria	-	-	-	1,218	22	13.6
	Belgium	78	-	-	8	-	-
	Denmark	-	-	-	469	-	-
	France	203	-	-	1	-	-
	Germany	100	-	-	808	-	-
	Japan	103	-	-	242	-	-
	Netherlands	-	-	-	465	-	-
	Sweden	16	-	-	50	-	-
			-	-	45	-	21.7

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	August, 1958		Eight months ended August, 1958	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
(Tons of 2,000 pounds)					
Wire products - (Concluded) -					
Welding rods	United States	244	78	32.0	2,657 578 198.2
Welding wire in coils	United States	24	9	.5	611 51 12.4
Wire rods not over 3/8" in diameter	United States	232	-	-	813 1 -
	United Kingdom	-	-	-	694 -
	Belgium	1,198	-	-	3,610 -
	Chile	-	-	-	217 -
	Germany	1,262	-	-	2,508 -
	Japan	-	-	-	7 -
	Norway	-	-	-	1,091 -
Axles - For railway vehicles	United States	-	-	-	36 -
	United Kingdom	-	-	-	2 -
Tires - For railway rolling stock	United States	22	-	-	90 -
	United Kingdom	5	-	-	17 -
Wheels - For railway rolling stock	United States	23	-	-	256 -
	United Kingdom	264	-	-	12,229 -
Rails -					
60 lb. and under	United States	121	-	-	1,115 -
	Belgium	-	-	-	40 -
	Germany	-	-	-	38 -
	Netherlands	-	-	-	32 -
Over 60 lb. and including 100 lb.	United States	72	-	-	1,093 -
	United Kingdom	-	-	-	3 -
Over 100 lb.	United States	6	-	-	168 -
Track material -					
Fish plates, angle bars, etc.	United States	18	-	-	1,627 -
	United Kingdom	190	-	-	464 -
	Belgium	-	-	-	2 -
	Germany	-	-	-	129. -
	Netherlands	-	-	-	6 -
Switch points, etc.	United States	2	-	-	96 -
	United Kingdom	-	-	-	41 -
TOTAL IMPORTS		64,613	2,833	795.9	801,933 23,501 6,017.2

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	August, 1958			Eight months ended August, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	38,849	2,727	564.1	574,032	21,828	4,055.3
United Kingdom	10,499	43	196.2	148,227	1,044	1,742.0
Australia	114	-	-	173	-	-
Austria	-	-	-	22	36	-
Belgium (1)	9,730	-	-	33,478	-	-
Chile	-	-	-	217	-	-
Denmark	3	-	-	29	-	.4
France	1,902	7	22.7	8,734	7	22.7
Germany	2,079	49	-	7,592	220	1.0
Italy	-	-	-	3,174	-	-
Japan	1,033	-	-	8,554	-	-
Netherlands	255	-	-	1,441	-	-
Norway	2	-	-	1,111	-	-
Spain	-	-	-	14,501	-	-
Sweden	67	7	12.9	284	366	195.8
Switzerland	80	-	-	367	-	-
Total	64,613	2,833	795.9	801,936	23,501	6,017.2

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	August, 1958	Eight months ended August, 1958
	(Net tons of 2,000 pounds)	
Pig iron	59,794	185,131
Ingots, blooms and billets	76	55,874
Bars	81	3,266
Rods	30	1,405
Plates, sheets and strips	3,895	25,026
Rails	4,827	85,197
Structural shapes	147	8,388
Pipe and tubing - Wrought iron	177	2,051
Cast iron	202	1,522
Galvanized	56	307
Other	2,507	17,022
Castings, iron and steel	241	5,042
Forgings	56	1,539
Total	72,089	391,770

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.



PRIMARY IRON AND STEEL

SEPTEMBER, 1958

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DOMINION BUREAU OF STATISTICS

Industry and Merchandising Division

Metal and Chemical Products Section

PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	September 1958	Nine months ended September, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	72,181	636,173
(b) From foreign mines	152,537	2,173,717
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	69,947	563,579
(b) From foreign mines	-	-
(c) From own processing	42,061	731,435
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	6,834	122,576
Scrap iron and steel	8,454	102,256
Limestone	47,255	563,609
Dolomite	11,174	181,235
Coke	151,096	1,858,466

Table 2 - Production and Shipments of Pig Iron and Ferro-Alloys, September

	<u>1 9 5 7</u>		<u>1 9 5 8</u>	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	282,837	24,426	150,826	23,694
Foundry (including silvery pig)	15,226	10,313	-	7,199
Malleable	22,969	9,176	35,500	28,885
Total pig iron	321,032	43,915	186,326	59,778
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month	259,155		235,446	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Nine Months Ended September.

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig iron</u>				
Basic	2,526,943	203,982	2,029,659	95,546
Foundry (including silvery pig)	87,709	90,087	30,209	41,676
Malleable	296,249	220,913	213,342	173,564
Total pig iron	2,910,901	514,982	2,273,210	310,786
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Not available

Table 4 - Description of Iron Blast Furnaces at End of September, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	7	2,339,375	
Blanked	5	1,441,000	
Blown out	3	468,500	
Total	15	4,248,875	

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	September		Nine months ended September	
	1957	1958	1957	1958
	(Net tons of 2,000 pounds)			
Pig iron	234,473	156,749	2,255,001	1,961,597
Scrap - Own make	103,763	56,814	1,036,616	891,858
Purchased	99,807	56,020	1,032,805	723,000
Total pig iron and scrap	438,043	269,583	4,324,422	3,576,455

Table 7 - Production and shipments of Steel Ingots and Castings, September

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel Ingots</u>				
Open hearth - basic	365,905**	420	201,150	252
Electric	29,510**	5,950	40,705	3,958
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	395,415	6,370	241,855	4,210
Alloy steel ingots included in above	16,715	279	7,966	16
<u>Steel castings</u>				
Open hearth - basic	1,926	1,987	763	803
Electric	5,714	5,999	5,282	5,720
Other	5	5	-	-
Total steel castings	7,645	7,991	6,045	6,523
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	165	179	154	165
(b) High alloy, manganese and abrasion resistant	1,852	1,870	1,255	1,201
(c) All other alloys	266	272	125	94
Total alloy castings	2,283	2,321	1,534	1,460

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth". ** Revised

NOTE: High alloy casings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Nine Months Ended September, 1958

September, 1956

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel Ingots</u>				
Open hearth - basic	3,526,865**	4,720	2,865,341	1,237
Electric	330,365**	35,370	329,095	32,150
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	3,857,230	40,090	3,194,436	33,387
Alloy steel ingots included in above ...	187,276	1,634	125,296	1,410
<u>Steel castings</u>				
Open hearth - basic	22,700	22,514	13,496	14,075
Electric	66,963	65,314	61,921	62,333
Other	394	433	17	17
Total steel castings	90,057	88,261	75,434	76,425
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,865	2,001	1,077	1,051
(b) High alloy, manganese and abras- ion resistant	16,142	15,773	12,082	12,062
(c) All other alloys	4,677	4,113	2,034	1,803
Total alloy castings	22,684	21,887	15,193	14,916

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9 - Disposition of Shipments* of Steel Castings

	September, 1958		Nine Months ended September, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	-	95	5	1,347
Automotive industries	71	9	283	119
Agricultural, including implement and equipment manufacturers	110	2	1,218	19
Machinery and tools	896	151	10,205	1,431
Mining, lumbering and quarrying industries	154	685	3,344	7,146
Oil and gas, including refineries	55	32	630	314
National defence	3	2	7	26
Public works and public utilities	156	15	2,012	522
Railway operating	2,215	97	13,943	1,250
Railway cars and locomotives	1,159	49	27,007	420
Shipbuilding	77	54	550	369
Miscellaneous and unclassified	199	276	2,334	1,959
Total shipments	5,095	1,467	61,538	14,922

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045(1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968(2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166(3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852(4)	343,415	7,688	351,103
Total twelve months.	3,718,155	230,031	4,924,133	113,731	5,037,864
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326		241,855	6,045	247,900
Total nine months ..	2,273,210		3,194,436	75,434	3,269,870

- (1) First quarter.
 (2) Second quarter.
 (3) Third quarter.
 (4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, September

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	29,243	26,361	14,323	21,793
Other (including seamless and buttweld)	12,948	12,538	21,638	15,116
Total	42,191	38,899	35,961	36,909
<u>Pipes and tubing by class:</u>				
Standard and line pipe	38,984	35,844	26,710	29,898
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,975	2,866	3,926	4,060
Miscellaneous	232	189	5,325	2,951
Total	42,191	38,899	35,961	36,909
<u>Steel pipe fittings:</u>				
Buttweld fittings	370	363	273	327
Other (including flanges and flanged fittings)	203	219	398	252
Total	573	582	671	579
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Nine Months Ended September

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	315,595	306,663	253,790	247,506
Other (including seamless and butt weld)	150,684	148,379	156,311	140,942
Total	466,279	455,042	410,101	388,448
<u>Pipes and tubing by class:</u>				
Standard and line pipe	402,346	394,933	343,038	328,911
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	31,375	30,208	29,711	32,100
Miscellaneous	32,558	29,901	37,352	27,437
Total	466,279	455,042	410,101	388,448
<u>Steel pipe fittings:</u>				
Buttweld fittings	3,365	3,333	2,527	2,648
Other (including flanges and flanged fittings)	2,553	2,346	1,668	1,933
Total	5,918	5,679	4,195	4,581
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Note re: Tables 13 to 17.

Because of the confidential provisions contained in the Statistics Act, the details of production and shipments of rolled steel products, usually given in Tables 13 to 17 of this report, are not available for publication during the period of the strike at one of the major reporting plants. Cumulative figures for the period will be published when the strike is over.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	September, 1958		September, 1958		Nine months ended September, 1958	
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Pig iron-							
Basic	United States	-	-	-	-	58	-
Foundry	United States	42	-	-	-	433	-
	United Kingdom	-	-	-	-	157	-
	Australia	-	-	-	-	142	-
	Spain	-	-	-	-	14,501	-
Malleable	United States	116	-	-	-	228	-
Silvery	United States	78	-	-	-	231	-
Ingots	United States	71	1	-	-	736	90
Billets, blooms, slabs and sheet bars .	United States	72	116	64.0	-	1,244	633
	France	-	-	-	-	-	7
Bars and sections -							
Hot rolled, n.o.p.	United States	5,003	1,723	29.0	-	15,487	3,188
	United Kingdom	113	22	8.5	-	1,156	260
	Belgium	1,625	-	-	-	4,617	-
	France	246	-	-	-	290	-
	Germany	75	15	-	-	75	56
	Japan	37	-	-	-	215	-
	Sweden	-	-	-	-	1	-
Hot rolled -							
For agricultural implement	United States	1,054	15	-	-	2,939	77
Rounds over 4 7/8", squares over 4" .	United States	55	-	-	-	942	86
	United Kingdom	7	-	1.0	-	252	14
Concrete reinforcing bars							
	United States	1,938	-	-	-	2,037	-
	Belgium	2,344	-	-	-	14,869	-
	France	354	-	-	-	4,422	-
	Germany	409	-	-	-	713	-
	Japan	284	-	-	-	2,533	-
Sash or casement sections							
	United States	122	-	-	-	1,399	-
	United Kingdom	-	-	-	-	177	-
	Belgium	-	-	-	-	11	-

Cold finished, n.o.p.	United States	234	475	11.0	1,467	1,406	117.8
	United Kingdom	165	-	4.1	1,613	8	56.6
	Belgium	-	-	-	89	-	-
	Germany	-	24	-	1	126	-
	Sweden	-	-	1.0	-	-	4.7
Cold finished, for agricultural implements	United States	164	-	-	752	42	-
Tool steel	United States	69	107	-	219	995	-
	United Kingdom	57	22	-	236	368	-
	Austria	-	2	-	14	38	-
	Germany	-	2	-	-	12	-
	Sweden	2	5	-	55	75	-
Structurals -							
W. F. Beams, 8" and over	United States	13,060	-	-	114,433	-	-
	United Kingdom	604	-	-	630	-	-
	Belgium	797	-	-	4,317	-	-
	France	40	-	-	67	-	-
	Germany	-	-	-	32	-	-
W. F. beams, under 8"	United States	608	-	-	6,169	-	-
	Belgium	47	-	-	293	-	-
Sheet piling	United States	2	-	-	4,095	-	-
	United Kingdom	-	-	-	675	-	-
	Belgium	603	-	-	1,282	-	-
	France	-	-	-	1,355	-	-
	Germany	47	-	-	346	-	-
All other	United States	1,685	-	-	25,466	-	-
	United Kingdom	71	-	-	1,862	-	-
	Belgium	2,375	-	-	6,285	-	-
	France	687	-	-	1,837	-	-
	Germany	76	-	-	184	-	-
	Japan	-	-	-	50	-	-
	Norway	-	-	-	18	-	-
Bar size angles, channels, etc.	United States	943	-	9.0	5,166	15	46.9
	United Kingdom	11	-	-	118	-	.3
	Belgium	1,100	-	-	4,900	-	-
	France	-	-	-	247	-	-
	Japan	-	-	-	46	-	-
	Sweden	-	-	-	-	-	3.7
For agricultural implements	United States	220	-	-	864	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Table 18 - Imports of primary forms of iron and steel (Continued)						
Commodity	Country or origin	September, 1958		Nine months ended September, 1958		
		Carbon	Alloy	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)						
Plates -						
78" and under in width	United States	5,560	69	25,244	612	386.7
	United Kingdom	166	-	6,871	40	100.9
	Australia	-	-	31	-	-
	Belgium	77	-	314	-	-
	Germany	-	-	404	-	-
	Japan	729	-	2,158	-	-
	Sweden	-	-	-	-	.5
Over 78" and under 100" in width	United States	3,342	88	31,216	2,100	165.3
	United Kingdom	70	-	3,333	48	2.5
	Germany	24	-	240	-	-
	Japan	421	-	1,316	-	-
100" in width and over	United States	847	-	9,846	288	31.9
	United Kingdom	-	-	1,819	-	-
Flanged, dished or curved	United States	175	-	1,277	2	31.0
	United Kingdom	-	-	-	-	1.7
Boiler, pulp-mill digesters	United States	-	-	735	-	-
	United Kingdom	-	-	50	-	-
Chequered or surface pattern	United States	813	-	8,677	-	-
	United Kingdom	22	-	301	-	-
Sheets -						
Silicon .075 or more	United States	-	1,132	-	8,149	-
	United Kingdom	-	-	-	4	-
Galvanized	United States	1,570	-	5,499	-	-
	United Kingdom	5	-	41	-	-
Corrugated	United States	1,343	-	3,609	-	-
	United Kingdom	18	-	53	-	-
For tubes	United States	-	-	-	468	-

Hot rolled -	United States	7,083	60	8.3	23,620	190	69.6
18 gauge and heavier	United Kingdom	30	-	53.1	74	-	676.3
	Belgium	20	-	-	20	-	-
	Germany	-	-	-	2	-	-
	Japan	-	-	-	180	-	-
	Sweden	-	-	-	-	-	105.7
Lighter than 18 gauge	United States	-	3	-	33	9	1.3
	United Kingdom	-	-	13.1	-	-	217.7
Cold rolled -							
18 gauge and heavier	United States	1,238	-	61.3	4,547	1	523.9
	United Kingdom	-	-	113.4	94	-	426.9
	Sweden	-	-	3.2	-	-	13.5
Lighter than 18 gauge	United States	3,461	-	143.5	8,558	-	1,214.6
	United Kingdom	-	-	24.0	69	-	242.0
	France	-	-	-	-	-	22.7
	Sweden	-	-	-	-	-	7.6
For motor vehicles	United States	2,091	-	-	9,353	-	-
For hollow-ware (vitreous enamel) ...	United States	1,408	-	-	10,202	-	-
	United Kingdom	-	-	-	67	-	-
Coated with paint, tar, asphaltum, etc.	United States	177	-	-	1,551	-	-
	United Kingdom	3	-	-	20	-	-
For saws	United States	2	25	-	30	243	-
	United Kingdom	-	-	-	-	17	-
	Sweden	-	-	-	-	4	-
Wasters and rejects	United States	3,517	-	-	9,991	-	-
Tin mill black plate	United States	33	-	-	192	-	-
Tin plate - Primes	United States	61	-	-	330	-	-
	United Kingdom	54	-	-	128	-	-
Tin plate - Electrolytic coating	United States	25	-	-	425	-	-
	United Kingdom	-	-	-	3,566	-	-
Tin plate wasters and seconds	United States	-	-	-	147	-	-
Terne plate - Long	United States	609	-	-	4,121	-	-
Short	United States	12	-	-	116	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	September, 1958		Nine months ended September, 1958	
		(Tons of 2,000 pounds)			
		Carbon	Alloy	Carbon	Alloy
Strip -					
Hot rolled -					
18 gauge and heavier	United States	638	66	2,958	69
	United Kingdom	6	-	117	-
	Belgium	304	-	679	-
	Japan	-	-	17	-
	Netherlands	2	-	2	-
	United States	163	-	790	3
Lighter than 18 gauge					
	United States				1.6
Cold rolled -					
18 gauge and heavier	United States	98	-	628	43
	United Kingdom	-	-	65	-
	Sweden	-	-	1	-
Lighter than 18 gauge	United States	203	2	1,485	36
	United Kingdom	-	-	160	-
	Germany	-	-	24	-
	Netherlands	-	-	1	-
	Sweden	59	-	217	24
Hot rolled strip for cold rolling	United States	55	-	64	-
For saws	United States	5	51	68	321
	United Kingdom	-	2	-	13
	Sweden	-	11	-	59
	United States	-	-	10	-
For tubular products					
For shoe and corset laces, buckles, ball bearing, etc.	United States	31	-	209	-
	United Kingdom	-	-	3	-
	Germany	-	-	5	-
For motor vehicles	United States	138	-	562	-
For hoops	United States	14	-	339	-
	United Kingdom	-	-	110	-
	Belgium	10	-	83	-

Coated or covered with paint, tar, asphaltum, etc.	352	-	-	4,937	-	-
	3	-	-	30	-	-
	1	-	-	38	-	-
		-	-	32	-	-
For butts and hinges		-	-	2,258	-	-
Hoop band or strip, galvanized	618	-	-	49	-	-
	2	-	-	3	-	-
	1	-	-		-	-
Silicon, .075 or more	-	557	-	-	4,168	-
	-	-	-	-	1	-
Skelp -						
12" and under in width	887	-	-	13,854	-	-
	569	-	-	569	-	-
Over 12" in width	2,276	-	-	3,576	-	-
Plate for pipe	129	-	-	35,215	-	-
Pipes and tubes -						
Spiral weld pipe	43	-	-	1,763	-	-
For bedstead	5	-	-	20	-	-
Cast	219	-	-	873	-	-
	2,816	-	-	11,170	-	-
Repair of pressure parts of boilers -						
Seamless, hot finished	64	39	-	1,754	482	1.9
	16	-	-	393	-	-
	-	-	-	8	-	-
	16	1	-	270	109	2.4
	11	-	-	987	9	-
	21	-	-	43	-	-
	-	-	-	1	-	-
Seamless, cold drawn	28	-	-	216	-	-
	29	-	-	784	-	-
	10	-	-	377	-	-
Welded						
	398	71	14.0	2,631	528	140.3
Seamless, 12" and under in diameter -						
Cold drawn	61	-	6.0	883	25	116.6
	24	27	-	140	57	-
	10	64	-	32	200	36.2

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	September, 1958		Nine months ended September, 1958	
		Carbon	Alloy	Carbon	Alloy
		(Tons of 2,000 pounds)			
Pipes and tubes - (concluded) -					
Seamless, 12" and under in diameter - (concluded)					
Hot finished	United States	265	144	-	1,994
	United Kingdom	958	224	-	485
	Germany	-	-	4	37
	Sweden	-	-	-	84
Seamless, over 12" in diameter -					
Hot finished	United States	44	-	3,532	27
	United Kingdom	193	-	8,870	-
Welded 4" and under in diameter	United States	1,058	-	6.0	57.3
	United Kingdom	190	-	2.0	21.3
	Belgium	43	-	-	730
	France	-	-	-	619
	Germany	19	-	-	1,155
	Netherlands	164	-	-	1,073
Welded over 4" in diameter	United States	216	-	2.5	181,123
	United Kingdom	278	-	-	68,997
Conduit	United States	150	-	-	357
Casing	United States	1,351	-	-	15,538
	United Kingdom	317	-	-	6,779
	France	-	-	-	299
	Germany	-	-	-	508
	Italy	605	-	-	3,779
	Japan	-	-	-	2,745
Tubing -					
Not over 1/2" diameter, welded and coated	United States	35	-	-	350

57.3
21.3
14

[illegible]

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel-(Concluded)

Table 18 - Imports of Primary Forms of Iron and Steel- (Continued)						
Commodity	Country of origin	September, 1958		Nine months ended September, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Tons of 2,000 pounds)				
Wire products - (Concluded) -						
Welding rods	United States	421	59	25.0	3,078	637
Welding wire in coils	United States	191	15	.3	802	66
						12.7
Wire rods not over 3/8" in diameter ...	United States	4,115	-	-	4,928	1
	United Kingdom	1,617	-	-	2,311	-
	Belgium	219	-	-	3,829	-
	Chile	-	-	-	217	-
	Germany	551	-	-	3,059	-
	Japan	-	-	-	7	-
	Norway	-	-	-	1,091	-
Axles - For railway vehicles						
	United States	-	-	-	36	-
	United Kingdom	-	-	-	2	-
Tires - For railway rolling stock						
	United States	5	-	-	95	-
	United Kingdom	37	-	-	54	-
Wheels - For railway rolling stock						
	United States	32	-	-	288	-
	United Kingdom	925	-	-	13,154	-
Rails -						
60 lb. and under	United States	855	-	-	1,970	-
	Belgium	-	-	-	40	-
	Germany	-	-	-	38	-
	Netherlands	-	-	-	32	-
Over 60 lb. and including 100 lb.	United States	6	-	-	1,099	-
	United Kingdom	-	-	-	3	-
Over 100 lb.	United States	-	-	-	168	-
Track material -						
Fish plates, angle bars, etc.	United States	456	-	-	2,083	-
	United Kingdom	-	-	-	464	-
	Belgium	-	-	-	2	-
	Germany	-	-	-	129	-
	Netherlands	33	-	-	39	-
	United States	3	-	-	99	-
Switch points, etc.	United Kingdom	-	-	-	41	-
TOTAL IMPORTS		101,594	5,240	729.1	903,530	28,741
						6,746.3

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	September, 1958			Nine months ended September, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	75,764	4,820	494.7	649,796	26,648	4,550.0
United Kingdom	10,801	270	230.2	159,028	1,314	1,972.2
Australia	-	-	-	173	-	-
Austria	-	2	-	22	38	-
Belgium (1)	9,649	-	-	43,127	-	-
Chile	-	-	-	217	-	-
Denmark	5	-	-	34	-	.4
France	1,329	-	-	10,063	7	22.7
Germany	1,584	68	-	9,176	288	1.0
Italy	605	-	-	3,779	-	-
Japan	1,499	-	-	10,053	-	-
Netherlands	277	-	-	1,718	-	-
Norway	-	-	-	1,111	-	-
Spain	-	-	-	14,501	-	-
Sweden	71	80	4.2	355	446	200.0
Switzerland	10	-	-	377	-	-
Total	101,594	5,240	729.1	903,530	28,741	6,746.3

1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	September, 1958	Nine months ended September, 1958
	(Net tons of 2,000 pounds)	
Pig iron	54,491	239,622
Ingots, blooms and billets	813	56,687
Bars	325	3,591*
Rods	-	1,406
Plates, sheets and strips	6,210	31,236
Rails	5,037	90,234
Structural shapes	82	8,470
Pipe and tubing - Wrought iron	-	2,051
Cast iron	9	1,531
Galvanized	-	307
Other	1,858	18,877*
Castings, iron and steel	193	5,236*
Forgings	125	1,655*
Total	69,143	460,903

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

* Revised.

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	October, 1958	Ten months ended October, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	111,461	747,634
(b) From foreign mines	175,765	2,349,482
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	83,483	647,062
(b) From foreign mines	-	-
(c) From own processing	45,205	776,640
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	7,851	130,427
Scrap iron and steel	10,211	112,467
Limestone	62,169	625,778
Dolomite	7,195	188,430
Coke	182,039	2,040,505

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, October

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	255,905	53,272	166,003	2,213
Foundry (including silvery pig)	11,829	9,408	-	4,455
Malleable	25,691	47,549	63,456	38,183
Total pig iron	293,425	110,229	229,459	44,851
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month .	237,886		248,754	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Ten Months Ended October

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	2,782,848	257,254	2,195,662	97,759
Foundry (including silvery pig)	99,538	99,495	30,209	46,131
Malleable	321,940	268,462	276,798	211,747
Total pig iron	3,204,326	625,211	2,502,669	355,637
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of October, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	9	2,716,075	63.9
Banked	4	1,241,000	29.2
Blown out	2	291,800	6.9
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	October		Ten months Ended October	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	214,267	163,753	2,469,268	2,125,350
Scrap - Own make	105,077	60,142	1,141,693	952,000
Purchased	97,585	56,767	1,130,390	779,767
Total pig iron and scrap	416,929	280,662	4,741,351	3,857,117

Table 7 - Production and Shipments of Steel Ingots and Castings, October

	1957		1958	
	Tonnage made*	Tonnage Shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	340,609	50	211,190	196
Electric	32,128	4,549	43,654	4,371
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	372,737	4,599	254,844	4,567
Alloy steel ingots included in above	17,479	150	16,117	360
<u>Steel castings</u>				
Open hearth - basic	1,485	1,928	930	908
Electric	6,603	6,638	5,359	4,741
Other	10	8	-	-
Total steel castings	8,098	8,574	6,289	5,649
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	263	203	116	121
(b) High alloy, manganese and abrasion resistant	1,909	1,925	1,212	1,261
(c) All other alloys	295	223	170	141
Total alloy castings	2,467	2,351	1,498	1,523

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Ten Months Ended October, 1958

	1957		1958	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>	**			
Open hearth - basic	3,802,785	4,770	3,076,531	1,433
Electric	427,182	39,919	372,749	36,521
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	4,229,967	44,689	3,449,280	37,954
Alloy steel ingots included in above	204,755	1,784	141,413	1,770
<u>Steel castings</u>				
Open hearth - basic	24,185	24,442	14,426	14,983
Electric	73,566	71,952	67,280	67,074
Other	404	441	17	17
Total steel castings	98,155	96,835	81,723	82,074
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	2,128	2,204	1,193	1,172
(b) High alloy, manganese and abrasion resistant	18,051	17,698	13,294	13,323
(c) All other alloys	4,972	4,336	2,204	1,944
Total alloy castings	25,151	24,238	16,691	16,439

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9. - Disposition of Shipments* of Steel Castings

	October, 1958		Ten Months Ended October, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	-	59	5	1,406
Automotive industries	30	9	313	128
Agricultural, including implement and equipment manufacturers	125	13	1,343	32
Machinery and tools	939	151	11,144	1,582
Mining, lumbering and quarrying industries	163	666	3,507	7,812
Oil and gas, including refineries	61	57	691	371
National defence	2	7	9	33
Public works and public utilities	77	76	2,089	598
Railway operating	1,503	91	15,446	1,341
Railway cars and locomotives	957	47	27,964	467
Shipbuilding	81	65	631	434
Miscellaneous and unclassified	188	282	2,522	2,241
Total shipments	4,126	1,523	65,664	16,445

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
			(Net tons of 2,000 pounds)		
1 9 5 7					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045(1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May.....	336,684		425,308	11,285	436,593
June	329,427	58,968(2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166(3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852(4)	343,415	7,688	351,103
Total twelve months .	3,718,155	230,031	4,924,133	113,731	5,037,864
1 9 5 8					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
Total ten months	2,612,669		3,449,280	81,723	3,531,003
(1) First quarter. (2) Second quarter. (3) Third quarter. (4) Fourth quarter.					

(1) First quarter. (2) Second quarter. (3) Third quarter. (4) Fourth quarter.

Note re: Tables 13 to 17

Because of the confidential provisions contained in the Statistics Act, comprehensive details of production and shipments of rolled steel products, usually given in Tables 13 to 17 of this report, are not available for publication during the period of the strike at one of the major reporting plants. However, certain product lines which are not affected by this situation are shown in Tables 13 and 14. Cumulative figures for the period will be published when the strike is over.

Primary Iron and Steel

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Table 11 - Production and Shipments of Steel Pipe, Tubing and Fitting, October

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	37,349	40,243	12,381	11,199
Other (including seamless and butt weld)	16,566	17,429	19,771	17,337
Total	53,915	57,672	32,152	28,536
<u>Pipes and tubing by class:</u>				
Standard and line pipe	45,947	49,912	21,330	19,948
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,693	2,430	4,557	3,975
Miscellaneous	5,275	5,330	6,265	4,613
Total	53,915	57,672	32,152	28,536
<u>Steel pipe fittings:</u>				
Buttweld fittings	370	335	357	335
Other (including flanges and flanged fittings)	231	200	287	287
Total	601	535	644	622

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Ten Months Ended October

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	352,944	346,906	266,171	258,705
Other (including seamless and butt weld)	167,250	165,808	176,082	158,279
Total	520,194	512,714	442,253	416,984
<u>Pipes and tubing by class:</u>				
Standard and line pipe	448,293	444,845	364,368	348,859
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	34,068	32,638	34,268	36,075
Miscellaneous	37,833	35,231	43,617	32,050
Total	520,194	512,714	442,253	416,984
<u>Steel pipe fittings:</u>				
Buttweld fittings	3,735	3,668	2,884	2,983
Other (including flanges and flanged fittings)	2,784	2,546	1,955	2,220
Total	6,519	6,214	4,839	5,203

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 13 - Production and Disposition of Shipments of Rolled Steel Products

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
AUGUST 1958				
<u>Carbon steel</u>				
Hot Rolled				
Semi-finished shapes:				
(a) For re-rolling	5,230	5,230	5,219	11
(b) For forging and piercing ..	6,375	7,743	-	7,743
Rails	32,122	23,533	-	23,533
Structural shapes:				
Heavy	7,923	8,939	-	8,939
Light	4,794	3,825	-	3,825
Cold finished bars	1,965	2,016	-	2,016
<u>Alloy steel</u>				
Cold finished bars	216	341	-	341
SEPTEMBER 1958				
<u>Carbon steel</u>				
Hot Rolled				
Semi-finished shapes:				
(a) For re-rolling	9,995	10,912	10,886	26
(b) For forging and piercing ..	11,771	10,033	-	10,033
Rails	29,868	32,237	-	32,237
Structural shapes:				
Heavy	12,244	10,956	-	10,956
Light	5,086	3,992	-	3,992
Cold finished bars	2,874	2,915	-	2,915
<u>Alloy steel</u>				
Cold finished bars	544	451	-	451
OCTOBER 1958				
<u>Carbon steel</u>				
Hot Rolled				
Semi-finished shapes:				
(a) For re-rolling	15,245	15,414	14,389	1,025
(b) For forging and piercing ...	13,586	13,084	-	13,084
Rails	24,682	21,331	-	21,331
Structural shapes:				
Heavy	9,409	11,996	-	11,996
Light	7,947	5,217	-	5,217
Cold finished bars	3,349	3,440	-	3,440
<u>Alloy steel</u>				
Cold finished bars	431	426	-	426

Table 14 - Disposition of Shipments* of Rolled Steel Products, by Product,

	August 1958			
	Semi-finished shapes	Rails	Structural shapes	Cold finished bars
Wholesalers and warehouses	-	2	2,492	649
Direct export:				
(a) British Empire	-	6,751	15	3
(b) All other	-	461	-	-
Automotive industries	719	-	317	543
Agricultural, including implement and equipment manufacturers	-	-	890	213
Building construction	11	13	5,954	49
Container industry	-	-	-	1
Machinery and tools	921	7	546	268
Merchant trade products	-	-	146	211
Mining, lumbering, etc.	3	166	719	41
National defence	-	-	-	114
Pressing, forming and stamping	-	-	428	229
Public works and utilities	-	-	390	-
Railway operating	-	16,133	45	4
Railway cars and locomotives	165	-	563	31
Shipbuilding	-	-	255	1
Pipes and tubes	5,935	-	-	-
Miscellaneous and unclassified	-	-	4	-
Net shipments	7,754	23,533	12,764	2,357

* Compiled by principal consuming industries, according to the revised steel Dis-

August-October, 1958.

September 1958				October 1958			
Semi-finished shapes	Rails	Structural shapes	Cold finished bars	Semi-finished shapes	Rails	Structural shapes	Cold finished bars
-	-	3,823	814	-	132	4,376	657
-	19,539	25	1	-	10,301	14	-
-	11,449	29	1	1,021	9,381	28	1
296	-	62	988	1,146	-	90	1,021
-	-	1,000	580	-	-	1,325	1,206
48	73	6,695	47	2	49	8,549	14
-	-	-	1	-	-	-	-
190	44	532	348	373	10	565	304
-	-	95	287	-	-	408	245
54	664	19	36	4	402	145	41
8	-	-	29	-	-	-	72
51	-	423	228	-	-	844	289
-	-	683	-	-	3	120	-
-	468	97	1	18	1,052	78	-
1,146	-	1,197	3	2,210	-	368	3
-	-	266	2	-	-	264	1
8,128	-	-	-	9,335	-	17	-
138	-	2	-	-	1	22	12
10,059	32,237	14,948	3,366	14,109	21,331	17,213	3,866

tribution Index.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel						
Commodity	Country of origin	October, 1958		Ten months ended October, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Tons of 2,000 pounds)				
Pig iron-						
Basic	United States	-	-	-	58	-
Foundry	United States	173	-	-	606	-
	United Kingdom	-	-	-	157	-
	Australia	-	-	-	142	-
	Spain	-	-	-	14,501	-
Malleable	United States	-	-	-	228	-
Silvery	United States	-	-	-	231	-
Ingots	United States	29	4	45.4	765	94
Billets, blooms, slabs and sheet bars .	United States	82	3	108.8	1,326	636
	France	-	-	-	-	7
Bars and sections -						
Hot rolled, n.o.p.	United States	7,037	2,045	25.1	22,524	5,233
	United Kingdom	114	88	6.5	1,270	348
	Belgium	1,534	-	-	6,151	-
	France	93	-	-	383	-
	Germany	109	-	-	184	56
	Japan	55	-	-	270	-
	Sweden	2	-	-	3	-
						2.3
Hot rolled -						
For agricultural implement	United States	3,449	189	-	6,388	266
Rounds over 4 7/8", squares over 4" .	United States	177	-	-	1,119	86
	United Kingdom	-	-	-	252	14
						9.1
Concrete reinforcing bars						
	United States	1,804	-	-	3,841	-
	Belgium	5,187	-	-	20,056	-
	France	502	-	-	4,924	-
	Germany	802	-	-	1,515	-
	Japan	1,006	-	-	3,539	-
Sash or casement sections						
	United States	542	-	-	1,941	-
	United Kingdom	-	-	-	177	-
	Belgium	-	-	-	11	-

Cold finished, n.o.p.	United States	457	275	13.5	1,924	1,681	131.3
	United Kingdom	268	-	3.0	1,881	8	59.6
	Belgium	48	-	-	137	-	-
	Germany	-	39	-	1	165	-
	Sweden	-	-	.2	-	-	4.9
Cold finished, for agricultural implements	United States	155	-	-	907	42	-
	United States	51	96	-	270	1,091	-
	United Kingdom	12	52	-	248	420	-
	Austria	-	9	-	14	47	-
	Germany	-	-	-	-	12	-
Structurals -	Sweden	6	22	-	61	97	-
	United States	18,411	-	-	132,844	-	-
	United Kingdom	3,706	-	-	4,336	-	-
	Belgium	2,127	-	-	6,444	-	-
	France	-	-	-	67	-	-
W. F. beams, under 8"	Germany	-	-	-	32	-	-
	United States	866	-	-	7,035	-	-
	Belgium	81	-	-	374	-	-
	United States	697	-	-	4,792	-	-
	United Kingdom	-	-	-	675	-	-
Sheet piling	Belgium	-	-	-	1,282	-	-
	France	25	-	-	1,380	-	-
	Germany	100	-	-	446	-	-
	United States	2,243	-	-	27,709	-	-
	United Kingdom	177	-	-	2,039	-	-
All other	Belgium	2,340	-	-	8,625	-	-
	France	687	-	-	2,524	-	-
	Germany	-	-	-	184	-	-
	Japan	-	-	-	50	-	-
	Norway	-	-	-	18	-	-
Bar size angles, channels, etc.	United States	649	5	10.7	5,815	20	57.6
	United Kingdom	5	-	-	123	-	.3
	Belgium	2,359	-	-	7,259	-	-
	France	341	-	-	588	-	-
	Japan	-	-	-	46	-	-
For agricultural implements	Sweden	-	-	-	-	-	3.7
	United States	615	-	-	1,479	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country or origin	October, 1958		Ten months ended October, 1958	
		Carbon	Alloy	Carbon	Alloy
		(Tons of 2,000 pounds)			
		Carbon	Alloy	Carbon	Alloy
Plates -					
78" and under in width	United States	6,181	41	31,425	653
	United Kingdom	705	-	7,576	40
	Australia	-	-	31	-
	Belgium	88	-	402	-
	Germany	167	-	571	-
	Japan	754	-	2,912	-
	Sweden	-	-	-	5
Over 78" and under 100" in width	United States	5,382	72	36,598	2,172
	United Kingdom	89	-	3,422	48
	Germany	59	-	299	-
	Japan	-	-	1,316	-
100" in width and over	United States	1,192	-	11,038	288
	United Kingdom	32	-	1,851	-
Flanged, dished or curved	United States	106	-	1,383	2
	United Kingdom	-	-	-	1.7
Boiler, pulp-mill digesters	United States	-	-	735	-
	United Kingdom	-	-	50	-
Chequered or surface pattern	United States	1,128	-	9,805	-
	United Kingdom	-	-	301	-
Sheets -					
Silicon .075 or more	United States	-	1,283	-	9,432
	United Kingdom	-	56	-	60
Galvanized	United States	3,402	-	8,901	-
	United Kingdom	4	-	45	-
Corrugated	United States	2,511	-	6,120	-
	United Kingdom	8	-	61	-
For tubes	United States	106	-	574	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	October, 1958		Ten months ended October, 1958			
		Carbon	Alloy	Stainless	Carbon Alloy Stainless		
		(Tons of 2,000 pounds)					
Strip -							
Hot rolled -							
18 gauge and heavier	United States	1,016	2	.9	3,974	71	1.7
	United Kingdom	212	-	1.2	329	-	3.6
	Belgium	661	-	-	1,340	-	-
	Germany	1	-	-	1	-	-
	Japan	-	-	-	17	-	-
	Netherlands	-	-	-	2	-	-
	United States	121	-	-	911	3	1.6
	Belgium	10	-	-	10	-	-
Lighter than 18 gauge	United States	160	2	23.3	788	45	271.9
	United Kingdom	16	-	-	81	-	1.4
	Sweden	-	-	-	1	-	-
Cold rolled -							
18 gauge and heavier	United States	348	1	54.1	1,833	37	617.2
	United Kingdom	138	-	.3	298	-	.6
	Germany	4	-	-	28	-	-
	Netherlands	-	-	-	1	-	-
	Sweden	16	-	-	233	24	4.1
Lighter than 18 gauge	United States	-	-	-	64	-	-
	United States	5	90	-	73	411	-
	United Kingdom	-	-	-	-	13	-
	Sweden	-	7	-	-	66	-
	United States	-	-	-	10	-	-
Hot rolled strip for cold rolling	United States	-	-	-	-	-	-
For saws	United States	-	-	-	-	-	-
	United Kingdom	-	-	-	-	-	-
	Sweden	-	-	-	-	-	-
For tubular products	United States	-	-	-	-	-	-
For shoe and corset laces, buckles, ball bearing, etc.	United States	-	-	-	209	-	-
	United Kingdom	-	-	-	3	-	-
	Germany	-	-	-	5	-	-
	United States	211	-	-	773	-	-
For motor vehicles	United States	37	-	-	376	-	-
For hoops	United Kingdom	8	-	-	118	-	-
	Belgium	3	-	-	86	-	-

Coated or covered with paint, tar, asphaltum, etc.	United States United Kingdom Germany	499 1 8	- - -	- - -	5,436 31 46	- - -
For butts and hinges	United States	-	-	-	32	-
Hoop band or strip, galvanized	United States United Kingdom Belgium	345 3 -	- - -	- - -	2,603 52 3	- - -
Silicon, .075 or more	United States United Kingdom	- -	668 -	- -	- -	4,836 1
Skelp - 12" and under in width	United States United Kingdom	4,569 -	- -	- -	18,423 569	- -
Over 12" in width	United States	642	-	-	4,218	-
Plate for pipe	United States	-	-	-	35,215	-
Pipes and tubes - Spiral weld pipe	United States Germany	172 1	- -	- -	1,935 21	- -
For bedstead	United States United Kingdom	369 1,829	- -	- -	1,242 12,999	- -
Cast	United States United Kingdom Germany	144 94 -	8 - -	- - -	1,898 487 8	1.9 - -
Repair of pressure parts of boilers - Seamless, hot finished	United States United Kingdom Germany Sweden	3 4 - -	- - - -	- - - -	273 991 43 1	2.4 - - -
Seamless, cold drawn	United States United Kingdom Switzerland	16 62 90	- - -	- - -	232 846 467	- - -
Welded	United States United Kingdom Germany Sweden	603 90 - 15	86 3 - 23	20.1 5.1 - 2.6	3,234 973 140 47	160.4 121.7 - 38.8

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)							
Commodity	Country of origin	October, 1958		Ten months ended October, 1958			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)							
Pipes and tubes - (concluded)							
Seamless, 12" and under in diameter -							
Hot finished	United States	433	277	.1	3,533	2,271	3.0
	United Kingdom	38	21	-	4,151	506	-
	Germany	-	-	-	4	37	-
	Sweden	-	12	-	-	96	-
Seamless, over 12" in diameter -							
Hot finished	United States	325	-	-	3,857	27	.4
	United Kingdom	2	-	-	8,872	-	-
Welded 4" and under in diameter							
	United States	922	-	10.1	7,837	-	67.4
	United Kingdom	481	-	3.2	3,520	-	24.5
	Belgium	291	-	-	1,021	-	-
	France	136	-	-	755	-	-
	Germany	342	-	-	1,497	-	-
	Netherlands	116	-	-	1,189	-	-
Welded over 4" in diameter	United States	69	-	3.7	181,192	4	21.0
	United Kingdom	-	-	-	68,997	-	-
Conduit	United States	56	-	-	413	-	-
Casing	United States	1,496	-	-	17,034	-	-
	United Kingdom	508	-	-	7,287	-	-
	France	-	-	-	299	-	-
	Germany	221	-	-	729	-	-
	Italy	475	-	-	4,254	-	-
	Japan	1,043	-	-	3,788	-	-
Tubing -							
Not over 1/2" diameter, welded and coated	United States	66	-	-	416	-	-

Wire products -									
wire rope									
United States	28	-	.5	-	386	-	8.0		
United Kingdom	192	-	.7	-	2,217	-	.7		
Belgium	14	-	-	-	127	-	-		
Denmark	32	-	-	-	65	-	.4		
Germany	124	-	-	-	692	-	1.0		
Japan	9	-	-	-	161	-	-		
Netherlands	94	-	-	-	571	-	-		
Norway	2	-	-	-	4	-	-		
Sweden	-	-	-	-	3	-	-		
Wire -									
For wire rope									
United States	124	-	-	-	820	-	-		
United Kingdom	1,335	-	-	-	9,463	-	-		
Belgium	-	-	-	-	38	-	-		
Germany	116	-	-	-	1,149	-	-		
Japan	-	-	-	-	42	-	-		
United States	282	-	-	-	550	-	-		
United Kingdom	-	-	-	-	31	-	-		
Germany	-	-	-	-	1	-	-		
For springs, cushions, mattresses, etc.									
United States	20	-	-	-	49	-	-		
United Kingdom	1	-	-	-	25	-	-		
Germany	1	-	-	-	9	-	-		
For corset clasps, dress stays, etc.,									
United States	284	-	-	-	1,945	-	1.5		
United Kingdom	58	-	-	-	598	-	.2		
Belgium	31	-	-	-	101	-	-		
France	4	-	-	-	121	-	-		
Germany	41	-	-	-	89	-	-		
Japan	33	-	-	-	110	-	-		
Netherlands	-	-	-	-	44	-	-		
Coated or covered									
United States	50	-	-	-	830	-	-		
United Kingdom	48	-	-	-	156	-	-		
Germany	-	-	-	-	50	-	-		
Japan	-	-	-	-	-	-	-		
For fencing (galvanized)									
United States	1,539	45	6.4	79	3,783	79	96.4		
United Kingdom	168	-	.3	22	1,494	22	13.9		
Austria	-	-	-	-	8	-	-		
Belgium	191	-	-	-	734	-	-		
Denmark	-	-	-	-	1	-	-		
France	17	-	-	-	827	-	-		
Germany	63	-	-	-	305	-	-		
Japan	2	-	-	-	467	-	-		
Netherlands	-	-	-	-	50	-	-		
Sweden	-	-	-	-	45	-	21.7		

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - (Concluded)

Commodity	Country of origin	October, 1958		Ten months ended October, 1958	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
		(Tons of 2,000 pounds)			
Wire products - (Concluded) -					
Welding rods	United States	286	100	19.4	3,364 737 242.6
Welding wire in coils	United States	78	6	.9	880 72 13.6
Wire rods not over 3/8" in diameter .	United States	6,255	79	-	11,183 80 -
	United Kingdom	6,392	-	-	8,703 -
	Belgium	367	-	-	4,196 -
	Chile	-	-	-	217 -
	Germany	1,093	-	-	4,152 -
	Japan	-	-	-	7 -
	Norway	-	-	-	1,091 -
Axles - For railway vehicles	United States	-	-	-	36 -
	United Kingdom	-	-	-	2 -
Tires - For railway rolling stock	United States	11	-	-	106 -
	United Kingdom	10	-	-	64 -
Wheels - For railway rolling stock	United States	19	-	-	307 -
	United Kingdom	947	-	-	14,101 -
Rails -					
60 lb. and under	United States	-	-	-	1,970 -
	Belgium	-	-	-	40 -
	Germany	-	-	-	38 -
	Netherlands	-	-	-	32 -
Over 60 lb. and including 100 lb. ...	United States	715	-	-	1,814 -
	United Kingdom	-	-	-	3 -
Over 100 lb.	United States	3	-	-	171 -
Track material -					
Fish plates, angle bars, etc.	United States	243	-	-	2,326 -
	United Kingdom	-	-	-	464 -
	Belgium	-	-	-	2 -
	Germany	-	-	-	129 -
	Netherlands	-	-	-	39 -
Switch points, etc.	United States	29	-	-	128 -
	United Kingdom	-	-	-	41 -
TOTAL IMPORTS		158,943	5,753	765.7	1,062,473 34,494 7,512.0

Note - Imports reported in Table 18 for Belgium includes Luxembourg

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	October, 1958			Ten months ended October, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	115,700	5,420	552.2	765,496	32,068	5,102.2
United Kingdom	19,007	220	201.9	178,035	1,534	2,174.1
Australia	-	-	-	173	-	-
Austria	-	9	-	22	47	-
Belgium (1)	15,332	-	-	58,459	-	-
Chile	-	-	-	217	-	-
Denmark	32	-	-	66	-	.4
France	1,805	-	-	11,868	7	22.7
Germany	3,300	39	-	12,476	327	1.0
Italy	475	-	-	4,254	-	-
Japan	2,951	-	-	13,004	-	-
Netherlands	210	-	-	1,928	-	-
Norway	2	-	-	1,113	-	-
Spain	-	-	-	14,501	-	-
Sweden	39	65	11.6	394	511	211.6
Switzerland	90	-	-	467	-	-
Total	158,943	5,753	765.7	1,062,473	34,494	7,512.0

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	October 1958	Ten months ended October, 1958
	(Net tons of 2,000 pounds)	
Pig iron	44,454	284,076
Ingots, blooms and billets	864	57,551
Bars	375	3,966
Rods	1	1,407
Plates, sheets and strips	6,490	37,726
Rails	31,502	121,736
Structural shapes	337	8,807
Pipe and tubing - Wrought iron	10	2,061
Cast iron	2,825	4,356
Galvanized	21	328
Other	1,636	20,513
Castings, iron and steel	500	5,736
Forgings	219	1,910**
Total	89,234	550,173

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

** Revised.

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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	November, 1958	Eleven months ended November, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	78,446	826,080
(b) From foreign mines	208,193	2,557,675
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	92,963	740,025
(b) From foreign mines	-	-
(c) From own processing	78,743	855,383
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	7,642	138,069
Scrap iron and steel	9,600	122,067
Limestone	53,858	679,636
Dolomite	17,589	206,019
Coke	207,340	2,247,845

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, November

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	203,439	17,180	188,032	10,938
Foundry (including silvery pig)	10,363	13,106	6,809	7,566
Malleable	52,613	45,977	58,606	31,039
Total pig iron	266,415	72,263	253,447	49,543
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month .	225,654		219,604	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Eleven Months Ended November

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	2,986,287	274,434	2,383,694	108,697
Foundry (including silvery pig)	109,901	112,601	37,018	53,697
Malleable	374,553	314,439	335,404	242,786
Total pig iron	3,470,701	701,474	2,756,116	405,180
<u>Ferro-alloys</u>	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - See Table 10.

Table 4 - Description of Iron Blast Furnaces at End of November, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	11	3,616,575	85.1
Banked	2	340,500	8.1
Blown out	2	291,800	6.8
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	November		Eleven months Ended November	
	1957	1958	1957	1958
(Net tons of 2,000 pounds)				
Pig iron	200,833	233,899	2,670,101	2,359,249
Scrap - Own make	105,812	99,934	1,247,505	1,051,934
Purchased	87,887	93,494	1,218,277	873,716
Total pig iron and scrap	394,532	427,782	5,135,883	4,284,899

Table 7 - Production and Shipments of Steel Ingots and Castings, November

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	319,112	124	335,444	-
Electric	31,639	5,575	47,434	3,815
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	350,751	5,699	382,878	3,815
Alloy steel ingots included in above	18,291	93	19,349	416
<u>Steel castings</u>				
Open hearth - basic	1,556	1,714	666	659
Electric	6,324	6,438	4,152	4,091
Other	8	9	-	-
Total steel castings	7,888	8,161	4,818	4,750
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	223	225	146	139
(b) High alloy, manganese and abrasion resistant	1,601	1,581	1,342	1,319
(c) All other alloys	338	323	160	118
Total alloy castings	2,162	2,129	1,648	1,576

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Eleven Months Ended November

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	4,186,586**	4,894	3,411,975	1,433
Electric	394,132**	45,494	420,183	40,336
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	4,580,718	50,388	3,832,158	41,769
Alloy steel ingots included in above	223,046	1,877	160,762	2,186
<u>Steel castings</u>				
Open hearth - basic	25,741	26,156	15,092	15,642
Electric	79,890	78,390	71,432	71,165
Other	412	450	17	17
Total steel castings	106,043	104,996	86,541	86,824
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	2,351	2,429	1,339	1,311
(b) High alloy, manganese and abrasion resistant	19,652	19,279	14,636	14,642
(c) All other alloys	5,310	4,659	2,364	2,062
Total alloy castings	27,313	26,367	18,339	18,015

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9. - Disposition of Shipments* of Steel Castings

	November, 1958		Eleven Months Ended November, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	1	76	6	1,482
Automotive industries	46	12	359	140
Agricultural, including implement and equipment manufacturers	200	-	1,543	32
Machinery and tools	895	143	12,039	1,725
Mining, lumbering and quarrying industries	209	759	3,716	8,571
Oil and gas, including refineries	48	14	739	385
National defence	3	-	12	33
Public works and public utilities	94	43	2,183	641
Railway operating	631	194	16,077	1,535
Railway cars and locomotives	851	47	28,815	514
Shipbuilding	36	46	667	480
Miscellaneous and unclassified	160	242	2,682	2,483
Total shipments	3,174	1,576	68,838	18,021

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
			(Net tons of 2,000 pounds)		
1 9 5 7					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045(1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968(2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166(3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852(4)	343,415	7,688	351,103
Total twelve months .	3,718,155	230,031	4,924,133	113,731	5,037,864

<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
Total eleven months .	2,866,116		3,832,158	86,541	3,918,699

(1) First quarter. (2) Second quarter. (3) Third quarter. (4) Fourth quarter.

Note re: Tables 13 to 17

Because of the confidential provisions contained in the Statistics Act, comprehensive details of production and shipments of rolled steel products, usually given in Tables 13 to 17 of this report, are not available for publication during the period of the strike at one of the major reporting plants. However, certain product lines which are not affected by this situation are shown in Tables 13 and 14. Cumulative figures for the period will be published when the strike is over.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fitting, November

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	34,379	31,127	12,444	10,870
Other (including seamless and butt weld)	17,041	16,715	14,480	16,255
Total	51,420	47,842	26,924	27,125
<u>Pipes and tubing by class:</u>				
Standard and line pipe	41,422	38,769	18,829	17,759
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,593	2,428	4,695	4,087
Miscellaneous	6,405	6,645	3,400	5,279
Total	51,420	47,842	26,924	27,125
<u>Steel pipe fittings:</u>				
Butt weld fittings	405	343	326	224
Other (including flanges and flanged fittings)	178	184	263	249
Total	583	527	589	473
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Eleven Months Ended November

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	387,323	378,033	278,615	269,575
Other (including seamless and butt weld)	184,291	182,523	190,562	174,534
Total	571,614	560,556	469,177	444,109
<u>Pipes and tubing by class:</u>				
Standard and line pipe	489,715	483,614	383,197	366,618
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	37,661	35,066	38,963	40,162
Miscellaneous	44,238	41,876	47,017	37,329
Total	571,614	560,556	469,177	444,109
<u>Steel pipe fittings:</u>				
Butt weld fittings	4,140	4,011	3,210	3,207
Other (including flanges and flanged fittings)	2,962	2,730	2,218	2,469
Total	7,102	6,741	5,428	5,676
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 13 - Production and Disposition of Shipments of Rolled Steel Products

	Production	Total of all shipments	Shipments for further processing	Net shipments
		(Net tons of 2,000 pounds)		
NOVEMBER 1958				
	<u>Carbon steel</u>			
<u>Hot Rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	7,914	9,692	9,654	38
(b) For forging and piercing ..	12,413	14,380	-	14,380
Rails	16,699	19,309	-	19,309
Structural shapes:				
Heavy	16,632	16,853	-	16,853
Light	7,982	6,932	-	6,932
Cold finished bars	3,018	2,895	-	2,895
	<u>Alloy steel</u>			
Cold finished bars	494	517	-	517

Table 14 - Disposition of Shipments* of Rolled Steel Products, by Product

	November, 1958			
	Semi- finished shapes	Rails	Structural shapes	Cold finished bars
Wholesalers and warehouses	-	123	4,874	648
Direct export:				
(a) British Empire	-	14,906	6	11
(b) All other	-	822	20	3
Automotive industries	3,334	-	208	844
Agricultural, including implement and equipment manufacturers	-	-	1,482	934
Building construction	66	95	13,111	17
Container industry	-	-	-	-
Machinery and tools	419	-	876	390
Merchant trade products	-	-	32	211
Mining, lumbering, etc.	20	864	1,079	49
National defence	-	-	-	86
Pressing, forming and stamping	-	-	777	207
Public works and utilities	-	-	356	-
Railway operating	-	2,499	112	1
Railway cars and locomotives	1,597	-	831	9
Shipbuilding	-	-	20	2
Pipes and tubes	8,982	-	-	-
Miscellaneous and unclassified	-	-	1	-
Net shipments	14,418	19,309	23,785	3,412

* Compiled by principal consuming industries, according to the revised steel Distribution Index.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	November, 1958		November, 1958			
						Eleven months ended November, 1958	
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)							
Pig iron-							
Basic	United States	-	-	-	58	-	-
Foundry	United States	-	-	-	606	-	-
	United Kingdom	45	-	-	202	-	-
	Australia	-	-	-	142	-	-
	Spain	-	-	-	14,501	-	-
Malleable	United States	-	-	-	228	-	-
Silvery	United States	72	-	-	303	-	-
Ingots	United States	92	52	-	857	146	64.6
Billets, blooms, slabs and sheet bars .	United States	106	36	12.3	1,432	672	608.7
	France	-	-	-	-	7	-
Bars and sections -							
Hot rolled, n.o.p.	United States	3,679	1,508	9.9	26,203	6,741	106.0
	United Kingdom	196	143	14.8	1,466	491	116.0
	Belgium	1,997	-	-	8,148	-	-
	France	115	-	-	498	-	-
	Germany	127	-	-	311	56	-
	Japan	20	-	-	290	-	-
	Sweden	-	-	-	3	-	2.3
Hot rolled -							
For agricultural implement	United States	3,594	193	-	9,982	459	-
	Belgium	9	-	-	9	-	-
Rounds over 4 7/8", squares over 4" .	United States	60	-	.3	1,179	86	1.1
	United Kingdom	87	-	-	339	14	9.1
Concrete reinforcing bars	United States	249	-	-	4,090	-	-
	Belgium	4,741	-	-	24,797	-	-
	France	2,904	-	-	7,828	-	-
	Germany	3,942	-	-	5,457	-	-
	Japan	1,329	-	-	4,868	-	-

Sash or casement sections	United States	208	-	-	2,149	-	-
	United Kingdom	24	-	-	201	-	-
	Belgium	11	-	-	22	-	-
<hr/>							
Cold finished, n.o.p.	United States	327	340	10.6	2,251	2,021	141.9
	United Kingdom	698	-	5.1	2,579	8	64.7
	Belgium	18	-	-	155	-	-
	Germany	-	41	-	1	206	-
Cold finished, for agricultural implements	Sweden	-	-	-	-	-	4.9
	United States	213	-	-	1,120	42	-
	United States	47	129	-	317	1,220	-
	United Kingdom	8	46	-	256	466	-
Tool steel	Austria	5	5	-	19	52	-
	France	-	1	-	-	1	-
	Germany	-	-	-	-	12	-
	Sweden	1	8	-	62	105	-
<hr/>							
Structurals -							
W. F. Beams, 8" and over	United States	15,648	-	-	148,492	-	-
	United Kingdom	2,572	-	-	6,908	-	-
	Belgium	2,864	-	-	9,308	-	-
	France	-	-	-	67	-	-
W. F. beams, under 8"	Germany	-	-	-	32	-	-
	United States	663	-	-	7,698	-	-
	Belgium	194	-	-	568	-	-
	United States	500	-	-	5,292	-	-
Sheet piling	United Kingdom	-	-	-	675	-	-
	United States	786	-	-	2,068	-	-
	Belgium	-	-	-	1,380	-	-
	France	-	-	-	446	-	-
All other	Germany	-	-	-	30,432	-	-
	United States	2,723	-	-	2,185	-	-
	United Kingdom	146	-	-	11,375	-	-
	Belgium	2,750	-	-	3,330	-	-
Bar size angles, channels, etc.	France	806	-	-	390	-	-
	Germany	206	-	-	50	-	-
	Japan	-	-	-	18	-	-
	Norway	-	-	-	6,438	21	59.8
	United States	623	1	2.2	124	-	.3
	United Kingdom	1	-	-	10,439	-	-
	Belgium	3,180	-	-	782	-	-
	France	194	-	-	365	-	-
	Germany	365	-	-	46	-	-
	Japan	-	-	-	-	-	-
	Sweden	-	-	-	-	-	-
		-	-	5.0	-	-	8.7

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	November, 1958		Eleven months ended November, 1958	
		Carbon	Alloy	Carbon	Alloy
		Stainless			
(Tons of 2,000 pounds)					
Structurals - (concluded) - For agricultural implements	United States	583	-	2,062	-
	Belgium	14	-	14	-
Plates -					
78" and under in width	United States	6,882	26	24.2	679
	United Kingdom	867	-	4.4	40
	Australia	-	-	-	-
	Belgium	694	-	-	-
	France	268	-	-	-
	Germany	272	-	-	-
	Japan	872	-	-	-
	Sweden	-	-	-	-
					.5
Over 78" and under 100" in width	United States	5,152	54	22.5	2,226
	United Kingdom	270	-	-	48
	Germany	-	-	-	-
	Japan	61	-	-	-
					10
100" in width and over	United States	981	-	-	288
	United Kingdom	95	-	-	-
					42.6
Flanged, dished or curved	United States	199	2	5.4	4
	United Kingdom	-	-	-	-
					41.2
					1.7
Boiler, pulp-mill digesters	United States	-	-	-	-
	United Kingdom	-	-	-	-
					735
					50
Chequered or surface pattern	United States	1,157	-	-	-
	United Kingdom	25	-	-	-
					10,962
					326
Sheets-					
Silicon .075 or more	United States	-	853	-	-
	United Kingdom	-	-	-	-
					10,285
					60

Galvanized	United States	4,023	-	-	12,924	-	-
	United Kingdom	547	-	-	592	-	-
	Japan	263	-	-	263	-	-
Corrugated	United States	1,309	-	-	7,429	-	-
	United Kingdom	41	-	-	102	-	-
For tubes	United States	-	-	-	574	-	-
Hot rolled -							
18 gauge and heavier	United States	12,003	60	27.4	51,032	276	99.2
	United Kingdom	316	-	76.8	665	-	816.2
	Belgium	162	-	-	182	-	-
	Germany	6	-	-	8	-	-
	Japan	159	-	-	388	-	-
	Sweden	-	-	10.9	-	-	125.4
Lighter than 18 gauge	United States	73	-	-	109	9	1.3
	United Kingdom	-	-	15.6	-	-	247.0
Cold rolled -							
18 gauge and heavier	United States	2,657	-	25.0	9,961	1	603.6
	United Kingdom	580	-	24.6	928	-	531.1
	Sweden	-	-	-	-	-	13.5
Lighter than 18 gauge	United States	8,366	-	101.8	25,638	-	1,407.7
	United Kingdom	1,157	-	20.0	1,824	-	282.0
	France	-	-	18.4	-	-	41.1
	Sweden	-	-	-	-	-	7.6
For motor vehicles	United States	1,764	-	-	12,848	-	-
For hollow-ware (vitreous enamel) ...	United States	1,941	-	-	13,732	-	-
	United Kingdom	12	-	-	175	-	-
Coated with paint, tar, asphaltum, etc.	United States	201	-	-	1,842	-	-
	United Kingdom	-	-	-	20	-	-
For saws	United States	-	24	-	30	284	-
	United Kingdom	-	-	-	-	17	-
	Sweden	-	-	-	-	5	-
Wasters and rejects	United States	2,604	-	-	17,132	-	-
	United Kingdom	1,867	-	-	1,867	-	-
Tin mill black plate	United States	429	-	-	679	-	-
Tin plate - Primes	United States	379	-	-	900	-	-
	United Kingdom	42	-	-	195	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	November, 1958		Eleven months ended November, 1958		
		Carbon Alloy	Stainless	Carbon Alloy	Stainless	
		(Tons of 2,000 pounds)				
Sheets - (concluded) -						
Cold rolled - (concluded) -						
Tin plate - Electrolytic coating	United States	298	-	-	798	-
	United Kingdom	-	-	-	3,566	-
Tin plate wasters and seconds	United States	69	-	-	216	-
Terne plate - Long	United States	547	-	-	5,217	-
Short	United States	25	-	-	150	-
Strip -						
Hot rolled -						
18 gauge and heavier	United States	1,303	2	1.0	5,277	73
	United Kingdom	132	-	-	461	-
	Belgium	725	-	-	2,065	-
	France	125	-	-	125	-
	Germany	-	-	-	1	-
	Japan	-	-	-	17	-
	Netherlands	-	-	-	2	-
Lighter than 18 gauge	United States	128	-	-	1,039	3
	Belgium	-	-	-	10	-
Cold rolled -						
18 gauge and heavier	United States	123	3	21.4	911	48
	United Kingdom	2	-	-	83	-
	Sweden	-	-	-	1	-
Lighter than 18 gauge	United States	406	3	57.0	2,239	40
	United Kingdom	97	-	-	395	-
	Belgium	6	-	-	6	-
	Germany	5	-	-	33	-
	Netherlands	-	-	-	1	-
	Sweden	3	-	-	236	24
						4.1

Hot rolled strip for cold rolling	United States	36	-	-	100	-
For saws	United States	16	39	-	89	450
	United Kingdom	-	1	-	-	14
	Sweden	-	6	-	-	72
For tubular products	United States	-	-	-	10	-
For shoe and corset laces, buckles, ball bearing, etc.	United States	-	-	-	209	-
	United Kingdom	-	-	-	3	-
	Germany	-	-	-	5	-
For motor vehicles	United States	103	-	-	876	-
For hoops	United States	51	-	-	427	-
	United Kingdom	-	-	-	118	-
	Belgium	109	-	-	195	-
Coated or covered with paint, tar, asphaltum, etc.	United States	874	-	-	6,310	-
	United Kingdom	6	-	-	37	-
	Germany	12	-	-	58	-
For butts and hinges	United States	-	-	-	32	-
Hoop band or strip, galvanized	United States	300	-	-	2,903	-
	United Kingdom	12	-	-	64	-
	Belgium	-	-	-	3	-
Silicon, .075 or more	United States	-	707	-	-	5,543
	United Kingdom	-	-	-	-	1
Skelp - 12" and under in width	United States	5,488	-	-	23,911	-
	United Kingdom	-	-	-	569	-
Over 12" in width	United States	4,044	-	-	8,262	-
Plate for pipe	United States	-	-	-	35,215	-
	Germany	121	-	-	121	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	November, 1958		November, 1958		November, 1958	
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)							
Pipes and tubes -							
Spiral weld pipe	United States	53	-	-	1,988	-	-
For bedstead	United States	1	-	-	1	-	-
	Germany	5	-	-	26	-	-
Cast	United States	248	-	-	1,490	-	-
	United Kingdom	1,086	-	-	14,085	-	-
Repair of pressure parts of boilers -							
Seamless, hot finished	United States	84	39	-	1,982	529	1.9
	United Kingdom	3	-	-	490	-	-
	Germany	-	-	-	8	-	-
							14
Seamless, cold drawn	United States	2	-	-	275	109	2.4
	United Kingdom	13	-	-	1,004	9	-
	Germany	-	-	-	43	-	-
	Sweden	-	-	-	1	-	-
Welded	United States	4	-	-	236	-	-
	United Kingdom	9	-	-	855	-	-
	Switzerland	30	-	-	497	-	-
Seamless, 12" and under in diameter -							
Cold drawn	United States	491	165	8.6	3,725	779	169.0
	United Kingdom	109	6	11.8	1,082	34	133.5
	Germany	44	20	-	184	77	-
	Sweden	10	16	5.5	57	239	44.3
Hot finished	United States	264	270	-	3,797	2,541	3.0
	United Kingdom	251	86	-	4,402	592	-
	Germany	-	-	-	4	37	-
	Sweden	-	-	-	-	96	-
Seamless, over 12" in diameter -							
Hot finished	United States	156	-	-	4,013	27	.4
	United Kingdom	80	-	-	8,688	-	-

Welded 4" and under in diameter	United States	1,220	-	4.1	9,057	-	71.5
	United Kingdom	805	-	-	4,325	-	24.5
	Belgium	195	-	-	1,216	-	-
	France	182	-	-	937	-	-
	Germany	441	-	-	1,938	-	-
	Japan	70	-	-	70	-	-
	Netherlands	219	-	-	1,408	-	-
Welded over 4" in diameter	United States	120	-	.6	181,312	4	21.6
	United Kingdom	455	-	-	69,452	-	-
Conduit	United States	105	-	-	518	-	-
Casing	United States	922	-	-	17,956	-	-
	United Kingdom	1,001	-	-	8,288	-	-
	France	-	-	-	299	-	-
	Germany	1,468	-	-	2,197	-	-
	Italy	165	-	-	4,419	-	-
	Japan	1,995	-	-	5,783	-	-
Tubing -							15
Not over 1/2" diameter, welded and coated	United States	32	-	-	448	-	-
Wire products -							
Wire rope	United States	23	-	.2	409	-	8.2
	United Kingdom	333	-	.7	2,550	-	1.4
	Belgium	5	-	-	132	-	-
	Denmark	-	-	-	65	-	.4
	Germany	62	-	-	754	-	1.0
	Japan	29	-	-	190	-	-
	Netherlands	233	-	-	804	-	-
	Norway	1	-	-	5	-	-
	Sweden	-	-	-	3	-	-
Wire -							
For wire rope	United States	74	-	-	894	-	-
	United Kingdom	1,416	-	-	10,879	-	-
	Belgium	-	-	-	38	-	-
	Germany	86	-	-	1,235	-	-
	Japan	-	-	-	42	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	November, 1958		November, 1958		November, 1958	
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
Wire - (concluded) -							
For springs, cushions, mattresses, etc.	United States	436	-	-	986	-	-
	United Kingdom	44	-	-	75	-	-
	Germany	-	-	-	1	-	-
For corset clasps, dress stays, etc. .	United States	2	-	-	51	-	-
	United Kingdom	3	-	-	28	-	-
	Germany	1	-	-	10	-	-
Coated or covered	United States	233	-	-	2,178	-	1.5
	United Kingdom	164	-	-	762	-	.2
	Belgium	-	-	-	101	-	-
	France	-	-	-	121	-	-
	Germany	11	-	-	100	-	-
	Japan	38	-	-	148	-	-
	Netherlands	-	-	-	44	-	-
For fencing (galvanized)	United Kingdom	160	-	-	990	-	-
	France	22	-	-	22	-	-
	Germany	-	-	-	156	-	-
	Japan	-	-	-	50	-	-
All other	United States	1,338	55	6.9	5,121	134	103.3
	United Kingdom	388	-	-	1,882	22	13.9
	Austria	-	-	-	8	-	-
	Belgium	159	-	-	893	-	-
	Denmark	-	-	-	1	-	-
	France	20	-	-	847	-	-
	Germany	66	-	-	371	-	-
	Japan	160	-	-	627	-	-
	Netherlands	-	-	-	50	-	-
	Sweden	-	-	-	45	-	21.7
Welding rods	United States	185	57	11.2	3,549	794	253.8
Welding wire in coils	United States	34	19	.1	914	91	13.7

Wire rods not over 3/8" in diameter ..	United States	3,217	48	-	14,400	128
	United Kingdom	3,842	-	-	12,545	-
	Belgium	1,378	-	-	5,574	-
	Chile	238	-	-	455	-
	France	5,214	-	-	5,214	-
	Germany	250	-	-	4,402	-
	Japan	-	-	-	7	-
	Norway	-	-	-	1,091	-
Axles - For railway vehicles	United States	-	-	-	36	-
	United Kingdom	-	-	-	2	-
Tires - For railway rolling stock	United States	33	-	-	139	-
	United Kingdom	-	-	-	64	-
Wheels - For railway rolling stock	United States	76	-	-	383	-
	United Kingdom	1,990	-	-	16,091	-
Rails -						
60 lb. and under	United States	2,931	-	-	4,901	-
	Belgium	7	-	-	47	-
	Germany	96	-	-	134	-
	Netherlands	20	-	-	52	-
Over 60 lb. and including 100 lb.	United States	30	-	-	1,844	-
	United Kingdom	-	-	-	3	-
Over 100 lb.	United States	1,244	-	-	1,415	-
Track material -						
Fish plates, angle bars, etc.	United States	1,755	-	-	4,081	-
	United Kingdom	-	-	-	464	-
	Belgium	-	-	-	2	-
	Germany	6	-	-	135	-
	Netherlands	1	-	-	40	-
Switch points, etc.	United States	2	-	-	130	-
	United Kingdom	-	-	-	41	-
TOTAL IMPORTS		173,998	5,064	566.3	1,236,471	39,558
						8,078.3

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	November, 1958			Eleven months ended November, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States	108,229	4,685	352.7	873,725	36,753	5,454.9
United Kingdom	22,401	282	173.8	200,436	1,816	2,347.9
Australia	-	-	-	173	-	-
Austria	5	5	-	27	52	-
Belgium (1)	20,004	-	-	78,463	-	-
Chile	238	-	-	455	-	-
Denmark	-	-	-	66	-	.4
France	9,850	1	18.4	21,718	8	41.1
Germany	7,592	61	-	20,068	388	1.0
Italy	165	-	-	4,419	-	-
Japan	4,996	-	-	18,000	-	-
Netherlands	473	-	-	2,401	-	-
Norway	1	-	-	1,114	-	-
Spain	-	-	-	14,501	-	-
Sweden	14	30	21.4	408	541	233.0
Switzerland	30	-	-	497	-	-
Total	173,998	5,064	566.3	1,236,471	39,558	8,078.3

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	November, 1958	Eleven months ended November, 1958
	(Net tons of 2,000 pounds)	
Pig iron	14,079	298,155
Ingots, blooms and billets	730	58,281
Bars	421	4,388
Rods	23	1,440
Plates, sheets and strips	4,235	41,962
Rails	24,123	145,859
Structural shapes	673	9,480
Pipe and tubing - Wrought iron	-	2,061
Cast iron	78	4,434
Galvanized	3	331
Other	963	21,476
Castings, iron and steel	549	6,287
Forgings	315	2,225
Total	46,192	596,379

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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CANADA

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	December, 1958	Twelve months ended December, 1958
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	99,601	925,681
(b) From foreign mines	247,968	2,805,643
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	82,123	822,148
(b) From foreign mines	-	-
(c) From own processing	112,362	967,745
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	12,263	150,332
Scrap iron and steel	10,029	132,096
Limestone	66,433	746,069
Dolomite	25,671	231,690
Coke	241,278	2,489,123

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, December

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	201,377	2,574	284,070	4,738
Foundry (including silvery pig)	16,495	3,581	3,575	2,254
Malleable	29,542	26,639	17,201	17,322
Total pig iron	247,414	32,794	304,846	24,314
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month.	255,112		240,736	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Twelve Months Ended December

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig Iron</u>				
Basic	3,187,664	277,008	2,667,764	113,435
Foundry (including silvery pig)	126,396	116,182	40,593	55,951
Malleable	404,095	341,078	352,605	260,108
Total pig iron	3,718,155	734,268	3,060,962	429,494
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of December, 1958

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	9	3,239,875	76.3
Banked	4	717,200	16.9
Blown out	2	291,800	6.8
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1958

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	710,000
Total ingots	5,913,000
Steel castings	390,000
Total ingots and castings	6,303,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	December		Twelve months Ended December	
	1 9 5 7	1 9 5 8	1 9 5 7	1 9 5 8
(Net tons of 2,000 pounds)				
Pig iron	204,361	251,784	2,874,462	2,611,033
Scrap - Own make	100,942	117,096	1,348,447	1,169,030
Purchased	78,406	100,211	1,296,683	973,927
Total pig iron and scrap	383,709	469,091	5,519,592	4,753,990

Table 7 - Production and Shipments of Steel Ingots and Castings, ~~November~~ *December*

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	314,152	245	385,177	75
Electric	29,263	1,866	37,272	2,927
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	343,415	2,111	422,449	3,002
Alloy steel ingots included in above ..	14,649	73	17,937	473
<u>Steel castings</u>				
Open hearth - basic	1,549	1,571	879	885
Electric	6,129	5,893	3,263	3,576
Other	10	10	1	1
Total steel castings	7,688	7,474	4,143	4,462
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	134	178	205	137
(b) High alloy, manganese and abrasion resistant	1,310	1,245	1,001	1,082
(c) All other alloys	333	297	191	188
Total alloy castings	1,777	1,720	1,397	1,407

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Twelve Months Ended December

	1 9 5 7		1 9 5 8	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	4,500,738**	5,139	3,797,152	1,508
Electric	423,395**	47,360	457,455	43,263
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	4,924,133	52,499	4,254,607	44,771
Alloy steel ingots included in above	237,695	1,950	178,699	2,659
<u>Steel castings</u>				
Open hearth - basic	27,290	27,727	15,971	16,527
Electric	86,019	84,283	74,695	74,741
Other	422	460	18	18
Total steel castings	113,731	112,470	90,684	91,286
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	2,485	2,607	1,544	1,448
(b) High alloy, manganese and abrasion resistant	20,962	20,524	15,637	15,724
(c) All other alloys	5,643	4,956	2,555	2,250
Total alloy castings	29,090	28,087	19,736	19,422

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over. ** Revised.

Table 9. - Disposition of Shipments* of Steel Castings

	December, 1958		Twelve Months Ended December, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	2	55	8	1,537
Automotive industries	75	12	434	152
Agricultural, including implement and equipment manufacturers	236	-	1,779	32
Machinery and tools	841	182	12,880	1,907
Mining, Lumbering and quarrying industries .	239	636	3,955	9,207
Oil and gas, including refineries	44	19	783	404
National defence	1	1	13	34
Public works and public utilities	88	52	2,271	693
Railway operating	203	163	16,280	1,698
Railway cars and locomotives	1,150	44	29,965	558
Shipbuilding	35	73	702	553
Miscellaneous and unclassified	141	170	2,823	2,653
Total shipments	3,055	1,407	71,893	19,428

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
			(Net tons of 2,000 pounds)		
<u>1 9 5 7</u>					
January	304,896		456,440	11,065	467,505
February	291,741		413,435	10,733	424,168
March	334,710	50,045 (1)	463,891	11,255	475,146
April	324,961		439,002	11,063	450,065
May	336,684		425,308	11,285	436,593
June	329,427	58,968 (2)	417,895	10,118	428,013
July	329,198		418,196	9,652	427,848
August	338,252		427,648	7,241	434,889
September	321,032	62,166 (3)	395,415	7,645	403,060
October	293,425		372,737	8,098	380,835
November	266,415		350,751	7,888	358,639
December	247,414	58,852 (4)	343,415	7,688	351,103
Total twelve months	3,718,155	230,031	4,924,133	113,731	5,037,864
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134 (2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592 (3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205 (4)	422,449	4,143	426,592
Total twelve months	3,170,962	110,754	4,254,607	90,684	4,345,291

(1) First Quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, December

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	28,510	26,406	11,285	7,612
Other (including seamless and buttweld)	12,049	9,519	16,247	11,309
Total	40,559	35,925	27,532	18,921
<u>Pipes and tubing by class:</u>				
Standard and line pipe	32,462	31,772	18,055	9,821
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,290	2,071	3,820	6,225
Miscellaneous	4,807	2,082	5,657	2,875
Total	40,559	35,925	27,532	18,921
<u>Steel pipe fittings:</u>				
Buttweld fittings	276	255	261	202
Other (including flanges and flanged fittings)	112	121	548	531
Total	388	376	809	733

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Twelve Months Ended December

	1 9 5 7		1 9 5 8	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	415,833	404,439	289,900	277,187
Other (including seamless and buttweld)	196,340	192,042	206,809	185,843
Total	612,173	596,481	496,709	463,030
<u>Pipes and tubing by class:</u>				
Standard and line pipe	522,177	515,386	401,252	376,439
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	40,951	37,137	42,783	46,387
Miscellaneous	49,045	43,958	52,674	40,204
Total	612,173	596,481	496,709	463,030
<u>Steel pipe fittings:</u>				
Buttweld fittings	4,416	4,266	3,471	3,409
Other (including flanges and flanged fittings)	3,074	2,851	2,766	3,000
Total	7,490	7,117	6,237	6,409

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 13 - Production and Disposition of Shipments of Rolled Steel Products, August-December, 1958

December, 1956

	Production	Total of all shipments	Shipments for further processing	Net shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	49,710	49,604	48,503	1,101
(b) For forging and piercing ...	54,685	56,143	-	56,143
Rails	124,257	123,193	-	123,193
Wire rods	90,323	86,973	-	86,973
Structural shapes:				
(a) Heavy, including piling	60,448	62,372	-	62,372
(b) Light	36,034	30,385	-	30,385
Concrete reinforcing bars	121,580	113,627	-	113,627
Other hot rolled bars	101,988	101,663	5,145	96,518
Tie plates and track material:				
(a) Angle bars	3,293	3,314	-	3,314
(b) Tie plates	16,495	13,347	-	13,347
(c) Track spikes	1,248	1,333	-	1,333
Plates	103,012	103,909	-	103,909
Hot rolled sheets and strip	495,971	485,607	319,821	165,786
Total all hot rolled products ..	1,259,044	1,231,470	373,469	858,001
<u>Cold rolled and coated</u>				
Cold finished bars	14,039	14,018	-	14,018
Cold reduced strip	19,554	18,918	-	18,918
Cold reduced sheets, tin mill				
black plate and tin plate	358,729	362,831	170,731	192,100
Galvanized sheets	74,682	76,447	-	76,447
Total all cold rolled and coated	467,004	472,214	170,731	301,483
Grand total all carbon products	1,726,048	1,703,684	544,200	1,159,484
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing ...	3,536	3,475	-	3,475
Alloy plates	1,481	1,017	-	1,017
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	31,071	32,409	1	32,408
Structurals	17	-	-	-
Cold finished bars	2,168	2,194	-	2,194
Wire rods	217	388	-	388
Hot and cold rolled sheets,				
silicon sheets and strip and				
stainless steel	6,095	6,015	-	6,015
Total all alloy products	44,585	45,498	1	45,497

Table 14 - Production and Disposition of Shipments of Rolled Steel Products, Twelve Months Ended December, 1958

	Production	Total of all shipments	Shipments for further processing	Net shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	144,306	144,880	99,208	45,672
(b) For forging and piercing ...	118,293	118,915	-	118,915
Rails	363,427	360,183	-	360,183
Wire rods	268,703	265,923	-	265,923
Structural shapes:				
(a) Heavy, including piling	140,454	146,272	-	146,272
(b) Light	78,725	69,556	-	69,556
Concrete reinforcing bars	289,264	280,545	-	280,545
Other hot rolled bars	276,687	267,452	19,242	248,210
Tie plates and track material:				
(a) Angle bars	14,181	14,279	-	14,279
(b) Tie plates	56,322	56,661	-	56,661
(c) Track spikes	10,522	11,843	-	11,843
Plates	377,211	378,792	-	378,792
Hot rolled sheets and strip	1,325,079	1,308,622	890,161	418,461
Total all hot rolled products ..	3,463,174	3,423,923	1,008,611	2,415,312
<u>Cold rolled and coated</u>				
Cold finished bars	30,152	30,033	-	30,033
Cold reduced strip	44,207	42,658	-	42,658
Cold reduced sheets, tin mill				
black plate and tin plate	989,297	1,019,313	458,569	560,744
Galvanized sheets	195,116	196,988	-	196,988
Total all cold rolled and coated	1,258,772	1,288,992	458,569	830,423
Grand total all carbon products	4,721,946	4,712,915	1,467,180	3,245,735
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing ...	6,275	6,214	-	6,214
Alloy plates	12,756	12,158	-	12,158
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	72,534	72,999	93	72,906
Structurals	26	3	-	3
Cold finished bars	4,822	4,861	-	4,861
Wire rods	1,424	1,489	-	1,489
Hot and cold rolled sheets,				
silicon sheets and strip and				
stainless steel	17,029	17,223	-	17,223
Total all alloy products	114,866	114,947	93	114,854

Table 15 - Disposition of Shipments* of Rolled Steel Products

	August-December, 1958		Twelve Months Ended December, 1958	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses ...	126,823	1,470	316,141	3,427
Direct export:				
(a) British Empire	66,537	1,133	97,971	2,462
(b) All other	57,440	1,405	118,720	3,452
Automotive industries	58,900	17,769	137,269	37,932
Agricultural, including implement and equipment manufacturers	44,405	1,643	87,282	2,956
Building construction	243,905	635	599,837	1,411
Container industry	104,758	71	320,899	359
Machinery and tools	41,721	5,683	136,596	14,405
Merchant trade products	106,962	1,471	318,875	4,219
Mining, lumbering, etc.	19,289	11,488	51,026	25,578
National defence	1,397	560	2,444	1,270
Pressing, forming and stamping	48,656	1,028	177,371	4,896
Public works and utilities ...	9,472	-	23,833	-
Railway operating	45,456	404	317,376	1,628
Railway cars and locomotives .	17,782	694	60,607	10,679
Shipbuilding	6,412	43	15,147	180
Pipes and tubes	158,080	-	461,297	-
Miscellaneous and unclassified	1,489	-	3,044	-
Net shipments	1,159,484	45,497	3,245,735	114,854

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, Five

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	2	260	3,871	19,671	14,694
Direct export:					
(a) British Empire	366	62,841	1,077	66	1,353
(b) All other	1,030	22,576	-	77	-
Automotive industries	9,176	-	3	953	-
Agricultural, including implement and equipment manufacturers	52	-	35	6,389	3,467
Building construction	128	273	4,332	47,389	80,668
Container industry	-	-	11	-	-
Machinery and tools	2,345	65	58	3,596	-
Merchant trade products	403	-	76,499	1,176	7,162
Mining, lumbering, etc.	436	2,617	810	3,419	19
National defence	8	-	-	-	166
Pressing, forming and stamping ...	51	-	608	3,349	-
Public works and utilities	-	58	57	1,600	6,059
Railway operating	18	34,502	-	461	31
Railway cars and locomotives	6,357	-	-	3,707	8
Shipbuilding	- 7	-	-	858	-
Pipes and tubes	40,216	-	-	17	-
Miscellaneous and unclassified ...	138	1	-	29	-
Net shipments	60,719	123,193	87,361	92,757	113,627

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Primary Iron and Steel

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Months, August - December, 1958

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
16,308	103	14,846	14,517	3,257	613	20,422	19,729	128,293
628	-	-	316	16	-	935	72	67,670
827	11,325	59	17,552	5	-	4,911	483	58,845
23,231	-	669	22,255	4,254	3,579	11,935	614	76,669
13,768	-	3,303	9,856	4,056	181	3,163	1,778	46,048
11,195	23	22,312	11,891	141	3,542	14,551	48,095	244,540
77	-	-	1,726	3	29	102,662	321	104,829
11,107	12	15,644	6,035	1,576	3,167	3,521	278	47,404
18,779	-	599	1,970	1,172	138	516	19	108,433
21,472	231	807	585	220	155	6	-	30,777
861	-	9	135	325	452	1	-	1,957
2,846	-	731	14,412	1,112	3,118	19,616	3,841	49,684
1,410	-	-	134	-	-	146	8	9,472
2,241	6,298	1,690	469	6	1	57	86	45,860
2,034	-	6,000	171	46	-	4	149	18,476
747	-	4,710	115	11	-	9	12	6,455
1,203	-	33,547	69,626	-	3,095	9,414	962	158,080
192	2	-	36	12	848	231	-	1,489
128,926	17,994	104,926	171,801	16,212	18,918	192,100	76,447	1,204,981

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Twelve

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses ...	15	665	11,148	49,633	18,520
Direct export:					
(a) British Empire	577	90,438	1,747	128	1,489
(b) All other	45,643	25,827	3	166	1
Automotive industries	18,114	-	3	2,126	3,729
Agricultural, including implement and equipment manufacturers	52	-	211	12,636	3,881
Building construction	397	1,079	8,109	96,940	220,805
Container industry	-	-	122	-	-
Machinery and tools	5,584	386	2,076	9,169	120
Merchant trade products	1,577	-	241,189	2,949	18,681
Mining, lumbering, etc.	1,576	6,529	1,108	7,031	46
National defence	28	-	-	-	256
Pressing, forming and stamping	84	-	1,090	7,715	243
Public works and utilities ...	-	812	545	6,524	12,693
Railway operating	18	233,825	61	1,526	36
Railway cars and locomotives .	12,013	612	-	17,420	45
Shipbuilding	44	7	-	1,758	-
Pipes and tubes	84,892	-	-	17	-
Miscellaneous and unclassified	187	3	-	90	-
Net shipments	170,801	360,183	267,412	215,828	280,545

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Months Ended December, 1958

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
37,291	219	42,370	38,797	7,885	1,868	58,935	52,222	319,568
1,433	-	-	2,135	153	1	2,186	146	100,433
2,077	11,325	60	24,808	8	-	11,161	1,093	122,172
51,291	1,361	1,676	51,411	9,266	7,708	26,366	2,150	175,201
25,667	-	6,050	20,438	7,123	471	9,098	4,611	90,238
31,197	35	60,658	20,668	263	7,851	36,669	116,577	601,248
178	-	16	11,080	3	68	308,932	859	321,258
29,298	27	66,742	17,790	3,716	7,013	8,576	504	151,001
48,057	-	755	5,639	2,528	416	1,228	75	323,094
53,584	670	3,506	1,716	541	291	6	-	76,604
1,739	-	22	263	787	467	152	-	3,714
10,352	-	2,340	57,520	2,379	8,167	75,940	16,437	182,267
2,480	1	110	231	82	-	304	51	23,833
5,645	68,702	7,141	1,657	24	2	85	282	319,004
11,225	441	26,659	2,206	81	-	247	337	71,286
2,139	-	11,064	250	35	-	9	21	15,327
7,087	-	161,781	179,039	-	6,501	20,357	1,623	461,297
379	2	-	36	20	1,834	493	-	3,044
321,119	82,783	390,950	435,684	34,894	42,658	560,744	196,988	3,360,589

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	December, 1958			December, 1958			December, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Tons of 2,000 pounds)										
Pig iron -										
Basic	United States	-	-	-	-	-	58	-	-	-
Foundry	United States	174	-	-	-	-	780	-	-	-
	United Kingdom	-	-	-	-	-	202	-	-	-
	Australia	-	-	-	-	-	142	-	-	-
	Spain	-	-	-	-	-	14,501	-	-	-
	USSR (Russia)	4,194	-	-	-	-	4,194	-	-	-
Malleable	United States	-	-	-	-	-	228	-	-	-
Silvery	United States	-	-	-	-	-	303	-	-	-
Ingots	United States	24	6	.5	881	152	65.1	-	-	-
Billets, blooms, slabs and sheet bars .	United States	134	3	7.6	1,566	675	616.3	-	-	-
	France	-	-	-	-	7	-	-	-	-
Bars and sections -										
Hot rolled, n.o.p.	United States	3,494	487	6.0	29,697	7,228	112.0	-	-	-
	United Kingdom	298	5	9.9	1,764	496	125.9	-	-	-
	Belgium	1,819	-	-	9,967	-	-	-	-	-
	France	686	-	-	1,184	-	-	-	-	-
	Germany	1,421	-	-	1,732	56	-	-	-	-
	Japan	70	-	-	360	-	-	-	-	-
	Sweden	-	-	6.9	3	-	9.2	-	-	-
Hot rolled -										
For agricultural implements	United States	1,511	18	-	11,493	477	-	-	-	-
	Belgium	-	-	-	9	-	-	-	-	-
Rounds over 4 7/8", squares over 4" .	United States	50	1	-	1,229	87	1.1	-	-	-
	United Kingdom	20	2	-	359	16	9.1	-	-	-
Concrete reinforcing bars	United States	-	-	-	4,090	-	-	-	-	-
	Belgium	12,881	-	-	37,678	-	-	-	-	-
	France	6,392	-	-	14,220	-	-	-	-	-
	Germany	1,304	-	-	6,761	-	-	-	-	-
	Japan	393	-	-	5,261	-	-	-	-	-

Sash or casement sections	United States	221	-	-	-	2,370	-	-	-
	United Kingdom	28	-	-	-	229	-	-	-
	Belgium	4	-	-	-	26	-	-	-
Cold finished, n.o.p.	United States	121	186	15.1	2,372	2,207	157.0	-	-
	United Kingdom	200	-	4.1	2,779	8	68.8	-	-
	Belgium	-	-	-	155	-	-	-	-
	Germany	-	-	-	1	206	-	-	-
	Sweden	-	-	.8	-	-	5.7	-	-
Cold finished, for agricultural implements	United States	116	5	-	1,236	47	-	-	-
	United States	184	88	-	501	1,308	-	-	-
	United Kingdom	29	44	-	285	510	-	-	-
	Austria	-	-	-	19	52	-	-	-
	France	-	-	-	-	1	-	-	-
	Germany	-	-	-	-	12	-	-	-
	Sweden	3	8	-	65	113	-	-	-
Structurals -	United States	16,047	-	-	164,539	-	-	-	-
W. F. Beams, 8" and over	United Kingdom	1,480	-	-	8,388	-	-	-	-
	Belgium	1,275	-	-	10,583	-	-	-	-
	France	-	-	-	67	-	-	-	-
	Germany	-	-	-	32	-	-	-	-
	United States	603	-	-	8,301	-	-	-	-
	United Kingdom	45	-	-	45	-	-	-	-
	Belgium	109	-	-	677	-	-	-	-
W. F. beams, under 8"	United States	387	-	-	5,679	-	-	-	-
	United Kingdom	140	-	-	815	-	-	-	-
	Belgium	-	-	-	2,068	-	-	-	-
	France	135	-	-	1,515	-	-	-	-
	Germany	-	-	-	446	-	-	-	-
	United States	2,638	-	-	33,070	-	-	-	-
	United Kingdom	226	-	-	2,411	-	-	-	-
	Belgium	2,095	-	-	13,470	-	-	-	-
	France	373	-	-	3,703	-	-	-	-
	Germany	64	-	-	454	-	-	-	-
	Japan	-	-	-	50	-	-	-	-
	Norway	-	-	-	18	-	-	-	-
Bar size angles, channels, etc.	United States	737	-	1.6	7,175	21	61.4	-	-
	United Kingdom	18	-	-	142	-	.3	-	-
	Belgium	3,095	-	-	13,534	-	-	-	-
	France	406	-	-	1,188	-	-	-	-
	Germany	1,868	-	-	2,233	-	-	-	-
	Japan	22	-	-	68	-	-	-	-
	Norway	148	-	-	148	-	-	-	-
	Sweden	-	-	-	-	-	8.7	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	December, 1958		Twelve months ended December, 1958		
		(Tons of 2,000 pounds)		Carbon Alloy	Stainless	Stainless
		Carbon Alloy	Stainless			
Structurals - (Concluded) -						
For agricultural implements	United States	294	-	-	2,356	-
	Belgium	-	-	-	14	-
Plates -						
78" and under in width	United States	4,174	117	32.9	42,481	796
	United Kingdom	1,414	-	1.2	9,857	40
	Australia	-	-	-	31	-
	Belgium	689	-	-	1,785	-
	France	557	-	-	825	-
	Germany	1,184	-	-	2,027	-
	Japan	2,975	-	-	6,759	-
	Sweden	-	-	-	-	.5
Over 78" and under 100" in width	United States	2,868	174	3.2	44,618	2,400
	United Kingdom	1,211	-	-	4,903	48
	Germany	201	-	-	500	-
	Japan	2,056	-	-	3,433	-
100" in width and over	United States	1,530	64	10.8	13,549	352
	United Kingdom	148	-	-	2,094	-
Flanged, dished or curved	United States	255	-	2.7	1,837	4
	United Kingdom	-	-	-	-	1.7
Boiler, pulp-mill digesters	United States	-	-	-	735	-
	United Kingdom	-	-	-	50	-
Chequered or surface pattern	United States	895	-	-	11,857	-
	United Kingdom	-	-	-	326	-
Sheets -						
Silicon .075 or more	United States	-	695	-	-	10,980
	United Kingdom	-	-	-	-	60

Galvanized	United States	1,860	-	-	-	14,784	-
	United Kingdom	30	-	-	-	622	-
	Japan	337	-	-	-	600	-
Corrugated	United States	604	-	-	-	8,033	-
	United Kingdom	-	-	-	-	102	-
For tubes	United States	-	-	-	-	574	-
Hot rolled -							
18 gauge and heavier	United States	5,244	28	3.3	304	56,276	102.5
	United Kingdom	65	-	20.7	-	730	836.9
	Belgium	236	-	-	-	418	-
	Germany	40	-	-	-	48	-
	Japan	708	-	-	-	1,096	-
	Sweden	-	-	73.7	-	-	199.1
Lighter than 18 gauge	United States	23	-	2.0	9	132	3.3
	United Kingdom	18	-	3.6	-	18	250.6
Cold rolled -							
18 gauge and heavier	United States	1,656	9	54.2	10	11,617	657.8
	United Kingdom	72	-	27.1	-	1,000	558.2
	Japan	10	-	-	-	10	-
	Sweden	-	-	-	-	-	13.5
Lighter than 18 gauge	United States	4,871	-	61.8	-	30,509	1,469.5
	United Kingdom	645	-	63.2	-	2,469	345.2
	France	-	-	26.4	-	-	67.5
	Japan	86	-	-	-	86	-
	Sweden	-	-	-	-	-	7.6
For motor vehicles	United States	1,763	-	-	-	14,611	-
For hollow-ware (vitreous enamel)	United States	2,693	-	-	-	16,425	-
	United Kingdom	49	-	-	-	224	-
Coated with paint, tar, asphaltum, etc.	United States	146	-	-	-	1,988	-
	United Kingdom	1	-	-	-	21	-
For saws	United States	-	17	-	301	30	-
	United Kingdom	-	2	-	19	-	-
	Sweden	-	1	-	6	-	-
Wasters and rejects	United States	1,525	-	-	-	18,657	-
	United Kingdom	2,340	-	-	-	4,207	-
Tin mill black plate	United States	132	-	-	-	811	-
Tin plate - Primes	United States	468	-	-	-	1,368	-
	United Kingdom	-	-	-	-	195	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	December, 1958			Twelve months ended December, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Tons of 2,000 pounds)					
Sheets - (concluded) -							
Cold rolled - (concluded) -							
Tin plate - Electrolytic coating	United States	223	-	-	1,021	-	-
	United Kingdom	-	-	-	3,566	-	-
Tin plate wasters and seconds	United States	40	-	-	256	-	-
Terne plate - Long	United States	551	-	-	5,768	-	-
Short	United States	12	-	-	162	-	-
Strip -							
Hot rolled -							
18 gauge and heavier	United States	822	-	-	6,099	73	2.7
	United Kingdom	4	-	-	465	-	3.6
	Belgium	206	-	-	2,271	-	-
	France	38	-	-	163	-	-
	Germany	88	-	-	89	-	-
	Japan	-	-	-	17	-	-
	Netherlands	-	-	-	2	-	-
Lighter than 18 gauge	United States	101	-	-	1,140	3	1.6
	Belgium	-	-	-	10	-	-
Cold rolled -							
18 gauge and heavier	United States	249	1	15.5	1,160	49	308.8
	United Kingdom	-	-	-	83	-	-
	Sweden	-	-	-	1	-	-
Lighter than 18 gauge	United States	285	9	68.0	2,524	49	742.2
	United Kingdom	100	-	-	495	-	.6
	Belgium	11	-	-	17	-	-
	Germany	3	-	-	36	-	-
	Netherlands	-	-	-	1	-	-
	Sweden	3	-	-	239	24	4.1

Hot rolled strip for cold rolling	United States	16	-	-	116	-	-
For saws	United States	6	52	-	95	502	-
	United Kingdom	-	1	-	-	15	-
	Sweden	-	8	-	-	80	-
For tubular products	United States	-	-	-	10	-	-
For shoe and corset laces, buckles, ball bearing, etc.	United States	-	-	-	209	-	-
	United Kingdom	-	-	-	3	-	-
	Germany	-	-	-	5	-	-
For motor vehicles	United States	49	-	-	925	-	-
For hoops	United States	40	-	-	467	-	-
	United Kingdom	7	-	-	125	-	-
	Belgium	-	-	-	195	-	-
Coated or covered with paint, tar, asphaltum, etc.	United States	500	-	-	6,810	-	-
	United Kingdom	-	-	-	37	-	-
	Germany	8	-	-	66	-	-
For butts and hinges	United States	-	-	-	32	-	-
Hoop band or strip, galvanized	United States	222	-	-	3,125	-	-
	United Kingdom	10	-	-	74	-	-
	Belgium	3	-	-	6	-	-
Silicon, .075 or more	United States	-	526	-	-	6,069	-
	United Kingdom	-	-	-	-	1	-
Skelp - 12" and under in width	United States	-	-	-	23,911	-	-
	United Kingdom	-	-	-	569	-	-
Over 12" in width	United States	1,076	-	-	9,338	-	-
Plate for pipe	United States	-	-	-	35,215	-	-
	Germany	-	-	-	121	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	December, 1958		Twelve months ended December, 1958	
		(Tons of 2,000 pounds)			
		Carbon	Alloy	Carbon	Alloy
Pipes and tubes -					
Spiral weld pipe	United States	46	-	2,034	-
For bedstead	United States	2	-	3	-
	Germany	2	-	28	-
Cast	United States	122	-	1,612	-
	United Kingdom	1,000	-	15,085	-
Repair of pressure parts of boilers -					
Seamless, hot finished	United States	141	80	2,123	609
	United Kingdom	18	-	508	-
	Germany	-	-	8	-
	United States	4	-	279	109
	United Kingdom	5	-	1,009	9
	Germany	56	-	99	-
	Sweden	-	-	1	-
	United States	4	-	240	-
	United Kingdom	110	-	965	-
	Switzerland	256	-	753	-
Welded					
	United States	474	199	4,199	978
	United Kingdom	105	4	1,187	38
	Germany	-	3	184	80
	Italy	3	-	3	-
	Sweden	2	18	59	257
	United States	275	269	4,072	2,810
	United Kingdom	369	11	4,771	603
	Germany	-	-	4	37
	Sweden	-	-	-	96
Hot finished					
	United States	36	22	4,049	49
	United Kingdom	276	-	9,228	-
Seamless, over 12" in diameter -					
Hot finished					
	United States	36	22	4,049	49
	United Kingdom	276	-	9,228	-

Welded 4" and under in diameter	United States	1,069	-	4.7	10,126	-	76.2
	United Kingdom	197	-	.4	4,522	-	24.9
	Belgium	72	-	-	1,288	-	-
	France	38	-	-	975	-	-
	Germany	166	-	-	2,104	-	-
	Japan	-	-	-	70	-	-
	Netherlands	164	-	-	1,572	-	-
	Sweden	4	-	-	<u>20,661</u>	-	-
Welded over 4" in diameter	United States	88	-	2.0	181,400	4	23.6
	United Kingdom	160	-	-	69,612	-	-
Conduit	United States	29	-	-	547	-	-
Casing	United States	1,525	-	-	19,481	-	-
	United Kingdom	1,279	-	-	9,567	-	-
	France	-	-	-	299	-	-
	Germany	770	-	-	2,967	-	-
	Italy	-	-	-	4,419	-	-
	Japan	561	-	-	6,344	-	-
Tubing -	United States	37	-	-	485	-	-
Not over 1/2" diameter, welded and coated							
Wire products -							
Wire rope	United States	20	-	.7	429	-	8.9
	United Kingdom	143	-	-	2,693	-	1.4
	Belgium	18	-	-	150	-	-
	Denmark	2	-	-	67	-	.4
	Germany	124	-	-	878	-	1.0
	Japan	24	-	-	214	-	-
	Netherlands	76	-	-	880	-	-
	Norway	-	-	-	5	-	-
	Sweden	1	-	-	4	-	-
Wire -							
For wire rope	United States	35	-	-	929	-	-
	United Kingdom	1,130	-	.5	12,009	-	.5
	Belgium	-	-	-	38	-	-
	France	35	-	-	35	-	-
	Germany	211	-	-	1,446	-	-
	Japan	-	-	-	42	-	-

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Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	December, 1958		Twelve months ended December, 1958		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Tons of 2,000 pounds)				
Wire - (concluded) -						
For springs, cushions, mattresses, etc.	United States	457	-	-	1,443	-
	United Kingdom	-	-	-	75	-
	Germany	-	-	-	1	-
For corset clasps, dress stays, etc. . .	United States	5	-	-	56	-
	United Kingdom	3	-	-	31	-
	Germany	-	-	-	10	-
Coated or covered	United States	166	-	-	2,344	1.5
	United Kingdom	125	-	-	887	.2
	Belgium	5	-	-	106	-
	France	-	-	-	121	-
	Germany	-	-	-	100	-
	Japan	33	-	-	181	-
	Netherlands	-	-	-	44	-
For fencing (galvanized)	United Kingdom	121	-	-	1,111	-
	France	-	-	-	22	-
	Germany	56	-	-	212	-
	Japan	-	-	-	50	-
All other	United States	844	84	14.3	5,965	218
	United Kingdom	108	-	-	1,990	22
	Austria	-	-	-	8	-
	Belgium	322	-	-	1,215	-
	Denmark	1	-	-	2	-
	France	50	-	-	897	-
	Germany	26	-	-	397	-
	Japan	35	-	-	662	-
	Netherlands	-	-	-	50	-
	Sweden	14	-	-	59	21.7
Welding rods	United States	278	52	19.7	3,827	846
Welding wire in coils	United States	31	5	.4	945	96
						14.1

Wire rods not over 3/8" in diameter ...	United States United Kingdom Belgium Chile France Germany Japan Norway	364 1,434 57 - 3,853 4,076 - 1,134	- - - - - - - -	- - - - - - - -	14,764 13,979 5,631 455 9,067 8,478 7 2,225	128
Axles - For railway vehicles	United States United Kingdom	29 -	- -	- -	65 2	-
Tires - For railway rolling stock	United States United Kingdom	5 1	- -	- -	144 65	-
Wheels - For railway rolling stock	United States United Kingdom	32 775	- -	- -	415 16,866	-
Rails -						-
60 lb. and under	United States Belgium Germany Netherlands	- 28 52 -	- - - -	- - - -	4,901 75 186 52	23
Over 60 lb. and including 100 lb.	United States United Kingdom	28 -	- -	- -	1,872 3	-
Over 100 lb.	United States	2,574	-	-	3,989	-
Track material -						-
Fish plates, angle bars, etc.	United States United Kingdom Belgium Germany Netherlands	1,412 - - 4 -	- - - - -	- - - - -	5,493 464 2 139 40	-
Switch points, etc.	United States United Kingdom	30 -	- -	- -	160 41	-
TOTAL IMPORTS		148,280	3,304	596.7	1,384,751	8,675.0

Note - Imports reported in Table 18 for Belgium includes Luxembourg.

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	December, 1958			Twelve months ended December, 1958		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	71,796	3,197	359.7	945,521	39,950	5,814.6
United Kingdom	15,957	69	119.5	216,393	1,885	2,467.4
Australia	-	-	-	173	-	-
Austria	-	-	-	27	52	-
Belgium (1)	22,925	-	-	101,388	-	-
Chile	-	-	-	455	-	-
Denmark	3	-	-	69	-	-
France	12,563	-	26.4	34,281	8	67.5
Germany	11,724	3	-	31,792	391	1.0
Italy	3	-	-	4,422	-	-
Japan	7,310	-	-	25,310	-	-
Netherlands	240	-	-	2,641	-	-
Norway	1,282	-	-	2,396	-	-
Spain	-	-	-	14,501	-	-
Sweden	27	35	91.1	435	576	324.1
Switzerland	256	-	-	753	-	-
USSR (Russia)	4,194	-	-	4,194	-	-
Total	148,280	3,304	596.7	1,384,751	42,862	8,675.0

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	December, 1958	Twelve months ended December, 1958
	(Net tons of 2,000 pounds)	
Pig iron	35,405	333,560
Ingots, blooms and billets	227	58,508
Bars	282	4,670
Rods	83	1,523
Plates, sheets and strips	5,118	47,080
Rails	8,296	154,155
Structural shapes	55	9,535
Pipe and tubing - Wrought iron	4	2,065
Cast iron	3,877	8,311
Galvanized	-	331
Other	1,248	22,724
Castings, iron and steel	615	6,902
Forgings	409	2,634
Total	55,619	651,998

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	January, 1958	January, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	69,880	81,749
(b) From foreign mines	242,598	179,341
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	65,211	114,123
(b) From foreign mines	-	47,370
(c) From own processing	91,052	112,499
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	8,030	16,978
Scrap iron and steel	9,882	9,423
Limestone	68,961	62,773
Dolomite	21,819	23,235
Coke	214,323	232,119

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, January

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	238,974	1,737	299,110	4,334
Foundry (including silvery pig)	5,900	4,906	-	7,517**
Malleable	15,645	9,708	174	13,032
Total pig iron	260,519	16,351	299,284	24,883
Ferro-alloys	(x)	(x)	(x)	(x)
Stocks of pig iron on hand at end of month.	242,026		251,831	

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 9.

** Includes as pig iron for the first time the re-melt iron product produced in connection with the smelting of titanium ores. No production of this product was reported in January, 1959.

Table 3 - Description of Iron Blast Furnaces at End of January, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	9	3,239,875	76.2
Banked	4	717,200	16.9
Blown out	2	291,800	6.9
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 4 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings ...	6,729,000

Table 5 - Pig Iron and Scrap Charged to Steel Furnaces January

	1958	1959
	(Net tons of 2,000 pounds)	
Pig iron	232,641	279,493
Scrap - Own make	104,354	115,237
Purchased	103,991	109,335
Total pig iron and scrap	440,986	504,065

Table 6 - Production and Shipments of Steel Ingots and Castings, January

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	362,351	245	415,963	171
Electric	303,435	5,216	40,501	3,343
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	392,786	5,461	456,464	3,514
Alloy steel ingots included in above	13,722	880	15,476	-
<u>Steel castings</u>				
Open hearth - basic	1,874	1,832	1,082	1,003
Electric	8,245	8,269	3,565	3,530
Other	10	9	2	2
Total steel castings	10,129	10,110	4,649	4,535
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	118	127	127	207
(b) High alloy, manganese and abrasion resistant	1,330	1,362	1,116	1,066
(c) All other alloys	278	232	241	220
Total alloy castings	1,726	1,721	1,484	1,493

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 7 - Production and Shipments of Steel Pipe, Tubing and Fittings, January

	1958		1959	
	Made	Shipped	Made	Shipped
	(Net tons of 2,000 pounds)			
Pipe and tubing by process:				
Electricweld	33,717	31,488	9,930	8,444
Other (including seamless and buttweld)	17,753	14,411	17,718	15,073
Total	51,470	45,899	27,648	23,518
Pipe and tubing by class:				
Standard and line pipe	41,132	39,056	17,421	13,946
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,830	2,474	3,899	3,928
Miscellaneous	7,508	4,369	6,328	5,644
Total	51,470	45,899	27,648	23,518
Steel pipe fittings:				
Buttwelding fittings	278	280	283	203
Other (including flanges and flanged fittings)	101	220	278	259
Total	379	500	561	462

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 8 - Disposition of Shipments* of Steel Castings

	January 1959	
	Carbon	Alloy
	(Tons of 2,000 pounds)	
Direct export (a) British Commonwealth	-	-
(b) All other	-	64
Automotive industries	67	11
Agricultural, including implement and equipment manufacturers	287	1
Machinery and tools	813	262
Mining, lumbering and quarrying industries	358	620
Oil and gas, including refineries	56	21
National defence	1	2
Public works and public utilities	169	100
Railway operating	312	176
Railway cars and locomotives	688	70
Shipbuilding	109	17
Miscellaneous and unclassified	182	149
Total shipments	3,042	1,493

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 9 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
1 9 5 8					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months	3,060,962*	110,754	4,254,607	90,684	4,345,291

1 9 5 9

January	299,284		456,464	4,649	461,113
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- (1) First quarter
 (2) Second quarter
 (3) Third quarter
 (4) Fourth quarter

* Revised.

(c) Rolled Steel Products

Table 10 - Production and Shipments of Rolled Steel Products, January, 1959

	Production	Total of all shipments	Shipments for further processing	Net shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	8,062	9,362	9,361	1
(b) For forging and piercing	13,845	14,128	-	14,128
Rails	29,632	31,655	-	31,655
Wire rods	39,924	38,418	-	38,418
Structural shapes:				
(a) Heavy, including piling	16,650	16,168	-	16,168
(b) Light	6,893	5,224	-	5,224
Concrete reinforcing bars	19,525	16,930	-	16,930
Other hot rolled bars	28,426	28,502	1,858	26,644
Tie plates and track material:				
(a) Angle bars	1,363	1,370	-	1,370
(b) Tie plates	7,885	7,684	-	7,684
(c) Track spikes	576	569	-	569
Plates	39,673	37,780	-	37,780
Hot rolled sheets and strip	161,896	167,334	115,887	51,447
Total all hot rolled products	374,350	375,124	127,106	248,018
<u>Cold rolled and coated</u>				
Cold finished bars	3,125	3,208	-	3,208
Cold reduced strip	4,626	4,173	-	4,173
Cold reduced sheets, tin mill black plate and tin plate	118,543	111,700	53,453	58,247
Galvanized sheets	23,504	23,326	-	23,326
Total all cold rolled and coated ..	149,798	142,407	53,453	88,954
Grand total all carbon products	524,148	517,531	180,559	336,972
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	669	729	-	729
Alloy plates	123	439	-	439
Other hot rolled bars, including high-speed steel and alloy tool steel	8,924	8,479	-	8,479
Structurals	6	-	-	-
Cold finished bars	474	499	-	499
Wire rods	265	267	-	267
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,821	1,773	-	1,773
Total all alloy products	12,282	12,186	-	12,186

Table 11 - Disposition of Shipments* of Rolled Steel Products

	January, 1959	
	Carbon	Alloy
	(Net tons of 2,000 pounds)	
Wholesalers and warehouses	34,781	365
Direct export:		
(a) British Commonwealth	1,684	138
(b) All other	6,947	251
Automotive industries	15,663	5,688
Agricultural, including implement and equipment manufacturers	12,409	640
Building construction	61,092	122
Container industry	31,736	5
Machinery and tools	12,629	1,639
Merchant trade products	45,570	599
Mining, lumbering, etc.	3,530	1,921
National defence	565	86
Pressing, forming and stamping	17,199	283
Public works and utilities	1,437	-
Railway operating	39,279	386
Railway cars and locomotives	3,050	43
Shipbuilding	3,425	20
Pipes and tubes	45,743	-
Miscellaneous and unclassified	233	-
Net shipments	336,972	12,186

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 12 - Disposition of Shipments* of Rolled Steel Products, by Product, January,

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	37	867	4,429	70
Direct export:					
(a) British Commonwealth	-	1,369	-	-	-
(b) All other	-	3,100	-	-	-
Automotive industries	1,639	-	-	329	-
Agricultural, including implement and equipment manufacturers	-	-	25	1,916	-
Building construction	6	39	1,072	10,967	13,880
Container industry	-	-	-	-	-
Machinery and tools	600	-	93	868	-
Merchant trade products	199	-	36,375	268	1,630
Mining, lumbering, etc.	21	421	172	340	-
National defence	159	-	-	-	-
Pressing, forming and stamping ...	5	-	81	964	-
Public works and utilities	-	-	-	-	1,350
Railway operating	-	26,686	-	78	-
Railway cars and locomotives	467	-	-	909	-
Shipbuilding	-	3	-	322	-
Pipes and tubes	11,762	-	-	-	-
Miscellaneous and unclassified ...	-	-	-	2	-
Net shipments	14,858	31,655	38,685	21,392	16,930

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
3,974	5	4,971	6,067	691	162	6,830	7,043	35,146
166	-	-	40	-	-	247	-	1,822
121	-	40	2,633	-	-	1,269	35	7,198
5,928	-	380	8,682	888	991	2,389	125	21,351
4,235	-	845	2,644	1,105	100	1,653	526	13,049
3,428	-	9,670	4,352	54	578	3,819	13,349	61,214
122	-	58	2,157	1	-	29,264	139	31,741
3,341	3	4,681	2,270	418	816	938	240	14,268
6,416	-	56	840	222	33	109	21	46,169
3,362	61	717	226	45	65	21	-	5,451
61	-	-	26	40	365	-	-	651
1,501	-	98	4,331	212	414	8,356	1,520	17,482
43	-	28	16	-	-	-	-	1,437
1,742	9,554	1,340	194	15	-	28	28	39,665
349	-	757	546	1	-	6	58	3,093
201	-	2,800	102	4	-	13	-	3,445
86	-	11,778	18,094	-	600	3,181	242	45,743
47	-	-	-	11	49	124	-	233
35,123	9,623	38,219	53,220	3,707	4,173	58,247	23,326	349,158

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	January, 1959	
		Carbon	Alloy
		(Net tons of 2,000 pounds)	
Pig iron			
Silvery	United States	1,129	-
Other	United States	62	-
	China	4,995	-
Ingots and semi-finished -			
Ingots	United States	139	48
Billets, blooms, slabs and sheet bars	United States	3	22
			6.1 40.7
Bars and sections -			
Hot rolled bars n.o.p.	United States	1,854	251
	United Kingdom	109	22
	Belgium	181	-
	Germany	154	-
	Sweden	-	2.2
			-
Hot rolled bars for agricultural implements	United States	599	3
Rounds over 4 7/8"; squares over 4"	United States	96	2
	United Kingdom	18	-
Concrete reinforcing bars	United States	17	-
	Belgium	977	-
	France	1,113	-
	Germany	986	-
	Japan	937	-
Sash or casement sections	United States	209	-
	United Kingdom	90	-
Cold rolled bars n.o.p.	United States	278	54
	United Kingdom	78	-
	Sweden	-	-
			6.5 6.6 .2
Cold rolled bars for agricultural implements	United States	152	17
			-

Tool Steel -	United States	64
Tool steel, all forms and sizes	107	64
	26	52
	-	4
	9	2
Structurals -		
Wide flange beams	13,987	-
	1,081	-
	557	-
Sheet piling	14	-
	565	-
	124	-
	32	-
Structurals, n.o.p.	2,886	3.4
	167	-
	216	-
	141	-
Bar size structurals, n.o.p.	965	5.5
	6	1.1
	99	-
	101	-
	1	-
Bar size structurals for agricultural implements	195	-
Plates -		
60" and under in width	1,114	25.4
	95	.7
	558	-
	51	-
	525	-
Over 60" up to and including 100" in width.	1,880	33.7
	143	-
	223	-
	297	-
	1,113	-

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel (Continued)

Table 13 - Imports of Primary Forms of Iron and Steel (Continued)			
Commodity	Country of origin	January, 1959	
		Carbon	Stainless
(Net tons of 2,000 pounds)			
Plates (Continued) -			
Over 100" in width	United States	798	6.1
Flanged or dished	United States	268	.9
Floor plate	United States	742	-
	Japan	23	-
Sheets and strip (except stainless) -			
Hot rolled under 24" in width	United States	1,752	-
	United Kingdom	22	-
	Belgium	21	-
Hot rolled 24" to 51" in width	United States	1,487	-
	France	114	-
	Japan	16	-
Hot rolled over 51" in width	United States	1,912	-
	Japan	13	-
Cold rolled under 24" in width	United States	1,099	-
	United Kingdom	53	-
	Germany	7	-
	Sweden	2	-
Cold rolled 24" to 51" in width	United States	4,142	-
	United Kingdom	210	-
Cold rolled over 51" in width	United States	760	-
Enameling grade	United States	1,913	-
Aluminized	United States	273	-

Coated (other than metal or asbestos bonded)	United States	786	-
	United Kingdom	-	-
	Germany	1	-
Asbestos bonded (includes galvanized and corrugated)	United States	253	-
	United Kingdom	10	-
Metal coated n.o.p.	United States	62	-
	Germany	25	-
Electro galvanized	United States	185	-
Galvanized, hot dipped	United States	641	-
	United Kingdom	27	-
	Japan	90	-
Electrical 2.90 silicon or over	United States	-	1,480
Electrical, n.o.p.	United States	-	110
Saw steel	United States	12	115
	Sweden	1	7
Hot rolled wasters	United States	151	-
Cold rolled wasters	United States	877	-
Black plate	United States	88	-
Tin plate, hot dipped	United States	105	-
	United Kingdom	4	-
Tin plate electrolytic	United States	56	-
Terne plate long	United States	724	-
Terne plate short	United States	3	-
Strip for hoop	United States	68	-
	United Kingdom	95	-
	Belgium	2	-

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	January, 1959	
		Carbon	Alloy
		(Net tons of 2,000 pounds)	
Stainless sheets and strip -			
Hot rolled stainless, under 24" in width			
18 gauge and heavier	United States	-	-
			.1
Hot rolled stainless 24" to 51" in width			
18 gauge and heavier	United States	-	-
	United States	-	-
	United Kingdom	-	-
	Sweden	-	-
			6.8
			66.6
			23.4
Hot rolled stainless 24" to 51" in width			
lighter than 18 gauge	United States	-	-
	United Kingdom	-	-
			7.2
			117.3
Hot rolled stainless over 51" in width			
18 gauge and heavier	United States	-	-
	Sweden	-	-
			9.0
			1.5
Cold rolled stainless under 24" in width			
18 gauge and heavier	United States	-	-
			27.7
Cold rolled stainless under 24" in width			
lighter than 18 gauge	United States	-	-
	United Kingdom	-	-
			46.7
			.5
Cold rolled stainless n.o.p.	United States	-	-
	United Kingdom	-	-
			62.8
			82.9
Plate, sheet and strip for pipes and tubes -			
Hot rolled 15 3/8" and under in width	United States	505	-
Hot rolled over 15 3/8" in width	United States	64	-
Cold rolled	United States	351	-
Pipes and tubes -			
Spiral weld pipe	United States	58	-
Cast	United States	155	-
	United Kingdom	934	-

Repair of pressure parts of boilers -

Seamless hot finished	United States	104	156	-
	United Kingdom	36	-	-
Seamless cold drawn	United States	4	17	-
	United Kingdom	-	8	-
Welded	United States	2	-	-
	United Kingdom	168	-	-
	Switzerland	61	-	-
Seamless cold drawn n.o.p.	United States	622	223	16.1
	United Kingdom	181	97	5.8
	Germany	36	-	-
	Sweden	5	-	-
Seamless hot finished 12" O.D. and under	United States	378	306	.7
	United Kingdom	370	13	-
	Germany	312	-	-
Seamless hot finished over 12" O.D.	United States	67	9	-
	United Kingdom	404	-	-
Welded 4" O.D. and under	United States	1,031	-	4.1
	United Kingdom	47	-	-
	Belgium	20	-	-
	France	7	-	-
	Germany	129	-	-
	Netherlands	16	-	-
	United States	287	-	1.3
Welded over 4" O.D.	United States	106	-	-
Tubing not over 1/2" O.D. (welded, cold drawn, hot finished)	United States	29	-	-
Conduit	United States	847	26	-
Casing	United Kingdom	364	-	-
	Germany	166	-	-
	Japan	566	-	-

Primary Iron and Steel

Table 13 - Imports of Primary Forms of Iron and Steel (Concluded)

January, 1959

Commodity	Country of origin	January, 1959	
		Carbon	Alloy
(Net tons of 2,000 pounds)			
Wire products -			
Wire rope	United States	21	-
	United Kingdom	174	-
	Belgium	5	-
	Germany	68	-
	Japan	11	-
	Netherlands	49	-
			.7
Wire for wire rope	United States	32	-
	United Kingdom	938	-
	Germany	213	-
			.3
Wire for springs, cushions, etc.	United States	4	-
			-
Wire for corset clasps, dress stays, etc. .	United States	4	-
			-
Coated or covered n.c.p. (plastic, paper, paint, tinned, coppered, etc.)	United States	119	-
	United Kingdom	3	-
			1.9
Galvanized fencing wire	United States	1	-
	United Kingdom	35	-
	Germany	250	-
			-
Galvanized, n.o.p.	United States	237	-
	United Kingdom	129	-
	Germany	13	-
	Japan	40	-
			-
All other	United States	184	14
	United Kingdom	122	12
	Germany	1	-
	Japan	12	-
			5.3
			27.3
Welding rods (cut lengths)	United States	147	58
	United Kingdom	2	-
			26.3

Welding rod in coil form (excludes wire for manufacture of welding rods)	United States United Kingdom	16 4	10 -	2.0 -
Wire rods (all sizes)	United States Belgium Germany	337 372 148	3 - -	- - -
Rails and railway track material - Rails 60 lb. and under per lineal yard	United States Germany	4 40	- -	- -
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	15	-	-
Track material, Fish plates, angle bars, etc.	United States	138	-	-
Switch points, guard rails, etc.	United States	3	-	-
Axles for railway rolling stock	United States United Kingdom	66 3	- -	- -
Steel tires for railway rolling stock	United Kingdom	2	-	-
Steel wheels for railway rolling stock	United States United Kingdom	8 761	- -	- -
TOTAL IMPORTS		74,511	3,597	718.2

Table 14 - Imports of Primary Forms of Iron and Steel, by Country of Origin

Country of origin	January, 1959		
	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)		
United States	51,159	3,380	352.5
United Kingdom	7,106	204	338.4
Austria	-	4	-
Belgium (1)	2,574	-	-
China	4,995	-	-
France	2,257	-	-
Germany	2,930	-	-
Japan	3,347	-	-
Netherlands	65	-	-
Sweden	17	9	27.3
Switzerland	61	-	-
Total	74,511	3,597	718.2

(1) Includes Luxembourg.

Table 15 - Exports of Primary Iron and Steel

		January, 1959
		(Net tons of 2,000 pounds)
Pig iron		4,285
Ingots, blooms and billets		397
Bars		238
Rods		219
Plates, sheets and strips		3,508
Rails		20,846
Structural shapes		2,079
Pipe and tubing - Wrought iron		-
Cast iron		8
Galvanized		1
Other		1,285
Castings, iron and steel		1,001
Forgings		2,133
Total		36,000

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Tables 8, 11 and 12.

CATALOGUE No.

41-001

MONTHLY



CANADA



PRIMARY IRON AND STEEL

FEBRUARY, 1959

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	February, 1959	Two months ended February, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	70,277	152,026
(b) From foreign mines	191,393	370,734
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	109,804	223,927
(b) From foreign mines	26,545	73,915
(c) From own processing	110,640	223,139
Mill cinder, roll scale, slag and flue dust		
(Not sintered, pelletized, etc.)	10,131	27,109
Scrap iron and steel	13,319	22,742
Limestone	59,457	122,230
Dolomite	20,837	44,072
Coke	137,699	369,818

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, February

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	219,815	2,664	277,278	5,905
Foundry (including silvery pig)	1,041	4,415	- 2	2,810**
Malleable	11,708	8,483	5,366	16,251
Total pig iron	232,564	15,562	282,642	24,966
Ferro-alloys	(X)	(X)	(X)	(X)
Stocks of pig iron on hand at end of month ..	248,322		241,954	

* Includes amounts for sale and for own use.

(X) Available on a quarterly basis only - see Table 10.

★★ Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores. No production of this product was reported in February, 1959.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Two Months Ended February

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig Iron</u>				
Basic	458,789	4,401	576,388	10,239
Foundry (including silvery pig)	6,941	9,321	- 2	10,327
Malleable	27,353	18,191	5,540	29,283
Total pig iron	493,083	31,913	581,926	49,849
Ferro-alloys	(x)	(x)	(x)	(x)

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of February, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	10	3,457,375	81.3
Banked	3	499,700	11.7
Blown out	2	291,800	7.0
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	February		Two months Ended February	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	212,323	266,782	444,964	546,275
Scrap - Own make	98,157	97,504	202,511	212,741
Purchased	101,373	108,275	205,364	217,610
Total pig iron and scrap	411,853	472,561	852,839	976,626

Table 7 - Production and Shipments of Steel Ingots and Castings, February

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	330,658	248	390,520	247
Electric	34,531	2,268	41,401	3,637
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	365,189	2,516	431,921	3,884
Alloy steel ingots included in above ..	18,427	23	16,583	-
<u>Steel castings</u>				
Open hearth - basic	2,019	1,911	1,119	1,024
Electric	8,059	7,773	3,891	3,663
Other	-	1	1	1
Total steel castings	10,078	9,685	5,011	4,688
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	75	87	175	110
(b) High alloy, manganese and abrasion resistant	1,325	1,275	1,270	1,276
(c) All other alloys	251	194	198	240
Total alloy castings	1,651	1,556	1,643	1,626

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Two Months Ended February

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	693,009	493	806,483	418
Electric	64,966	7,484	81,902	6,980
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	757,975	7,977	888,385	7,398
Alloy steel ingots included in above	32,149	903	32,059	-
<u>Steel castings</u>				
Open hearth - basic	3,893	3,743	2,201	2,027
Electric	16,304	16,042	7,456	7,193
Other	10	10	3	3
Total steel castings	20,207	19,795	9,660	9,223
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	193	214	302	317
(b) High alloy, manganese and abrasion resistant	2,655	2,637	2,386	2,342
(c) All other alloys	529	426	439	460
Total alloy castings	3,377	3,277	3,127	3,119

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth"

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	February, 1959		Two Months Ended February, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	4	106	4	170
Automotive industries	43	8	110	19
Agricultural, including implement and equipment manufacturers	189	-	476	1
Machinery and tools	1,040	206	1,853	468
Mining, Lumbering and quarrying industries ..	310	625	668	1,245
Oil and gas, including refineries	81	29	137	50
National defence	-	-	1	2
Public works and public utilities	94	134	263	234
Railway operating	350	159	662	335
Railway cars and locomotives	775	81	1,463	151
Shipbuilding	62	30	171	47
Miscellaneous and unclassified	159	203	341	352
Total shipments	3,107	1,581	6,149	3,074

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months	3,060,962	110,754	4,254,607	90,684	4,345,291

1 9 5 9

January	299,284		456,464	4,649	461,113
February	282,642		431,921	5,011	436,932
Total two months ..	581,926		888,385	9,660	898,045

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, February

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	31,805	29,341	12,081	10,376
Other (including seamless and butt weld)	14,485	11,338	17,285	13,604
Total	46,290	40,679	29,366	23,980
<u>Pipes and tubing by class:</u>				
Standard and line pipe	40,380	36,110	18,619	15,447
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,942	2,518	4,340	4,054
Miscellaneous	2,968	2,051	6,407	4,479
Total	46,290	40,679	29,366	23,980
<u>Steel pipe fittings:</u>				
Buttweld fittings	275	267	264	249
Other (including flanges and flanged fittings)	125	182	245	306
Total	400	449	509	555
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Two Months Ended February

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	65,522	60,829	22,011	18,821
Other (including seamless and butt weld)	32,238	25,749	35,003	28,677
Total	97,760	86,578	57,014	47,498
<u>Pipes and tubing by class:</u>				
Standard and line pipe	81,512	75,166	36,040	29,393
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	5,772	4,992	8,239	7,982
Miscellaneous	10,476	6,420	12,735	10,123
Total	97,760	86,578	57,014	47,498
<u>Steel pipe fittings:</u>				
Buttweld fittings	553	547	550	459
Other (including flanges and flanged fittings)	226	402	523	565
Total	779	949	1,073	1,024

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
February, 1959

February, 1935

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	7,779	6,692	6,643	49
(b) For forging and piercing	13,909	14,357	-	14,357
Rails	26,560	25,650	-	25,650
Wire rods	31,275	30,769	-	30,769
Structural shapes:				
(a) Heavy, including piling	9,256	8,789	-	8,789
(b) Light	6,855	7,947	-	7,947
Concrete reinforcing bars	18,815	18,839	-	18,839
Other hot rolled bars	31,394	28,406	3,305	25,101
Tie plates and track material:				
(a) Angle bars	1,902	1,801	-	1,801
(b) Tie plates	6,844	7,153	-	7,153
(c) Track spikes	785	1,162	-	1,162
Plates	35,957	36,961	-	36,961
Hot rolled sheets and strip	146,802	143,170	97,316	45,854
Total all hot rolled products ..	338,133	331,696	107,264	224,432
<u>Cold rolled and coated</u>				
Cold finished bars	3,034	3,027	-	3,027
Cold reduced strip	4,244	4,188	-	4,188
Cold reduced sheets, tin mill black plate and tin plate	112,365	107,317	49,147	58,170
Galvanized sheets	22,789	21,773	-	21,773
Total all cold rolled and coated	142,432	136,305	49,147	87,158
Grand total all carbon products	480,565	468,001	156,411	311,590
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	583	583	-	583
Alloy plates	219	166	-	166
Other hot rolled bars, including high-speed steel and alloy tool steel	6,382	6,911	49	6,862
Structurals	-	-	-	-
Cold finished bars	459	547	-	547
Wire rods	124	124	-	124
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,947	1,745	-	1,745
Total all alloy products	9,714	10,076	49	10,027

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Two Months ended February, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	15,841	16,054	16,004	50
(b) For forging and piercing	27,754	28,485	-	28,485
Rails	56,192	57,305	-	57,305
Wire rods	71,199	69,187	-	69,187
Structural shapes:				
(a) Heavy, including piling	25,906	24,957	-	24,957
(b) Light	13,748	13,171	-	13,171
Concrete reinforcing bars	38,340	35,769	-	35,769
Other hot rolled bars	59,820	56,908	5,163	51,745
Tie plates and track material:				
(a) Angle bars	3,265	3,171	-	3,171
(b) Tie plates	14,729	14,837	-	14,837
(c) Track spikes	1,361	1,731	-	1,731
Plates	75,630	74,741	-	74,741
Hot rolled sheets and strip	308,698	310,504	213,203	97,301
Total all hot rolled products ..	712,483	706,820	234,370	472,450
<u>Cold rolled and coated</u>				
Cold finished bars	6,159	6,235	-	6,235
Cold reduced strip	8,870	8,361	-	8,361
Cold reduced sheets, tin mill				
black plate and tin plate	230,908	219,017	102,600	116,417
Galvanized sheets	46,293	45,099	-	45,099
Total all cold rolled and coated	292,230	278,712	102,600	176,112
Grand total all carbon products	1,004,713	985,532	336,970	648,562
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	1,252	1,312	-	1,312
Alloy plates	342	605	-	605
Other hot rolled bars, including				
high-speed steel and alloy tool				
steel	15,306	15,390	49	15,341
Structurals	6	-	-	-
Cold finished bars	933	1,046	-	1,046
Wire rods	389	391	-	391
Hot and cold rolled sheets, silicon				
sheets and strip and stainless				
steel	3,768	3,518	-	3,518
Total all alloy products	21,996	22,262	49	22,213

Table 15 - Disposition of Shipments* of Rolled Steel Products

	February, 1959		Two months ended February, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	34,707	423	69,488	788
Direct export:				
(a) British Empire	631	389	2,315	527
(b) All other	3,797	140	10,744	391
Automotive industries	16,690	5,151	32,353	10,839
Agricultural, including implement and equipment manufacturers	10,562	342	22,971	982
Building construction	54,486	124	115,578	246
Container industry	27,515	4	59,251	9
Machinery and tools	14,217	1,499	26,846	3,138
Merchant trade products	38,644	273	84,214	872
Mining, lumbering, etc.	3,334	986	6,864	2,907
National defence	327	73	892	159
Pressing, forming and stamping	17,761	384	34,960	667
Public works and utilities	884	-	2,321	-
Railway operating	36,506	91	75,785	477
Railway cars and locomotives	2,088	125	5,138	168
Shipbuilding	1,078	23	4,503	43
Pipes and tubes	48,102	-	93,845	-
Miscellaneous and unclassified	261	-	494	-
Net shipments	311,590	10,027	648,562	22,213

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, February,

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	222	733	3,651	3,061
Direct export:					
(a) British Empire	-	-	35	-	-
(b) All other	-	351	-	-	-
Automotive industries	2,099	-	-	270	-
Agricultural, including implement and equipment manufacturers	-	-	34	1,537	-
Building construction	59	128	210	8,599	13,545
Container industry	-	-	70	-	-
Machinery and tools	826	34	126	784	-
Merchant trade products	102	-	29,377	148	1,600
Mining, lumbering, etc.	25	224	157	134	-
National defence	1	-	-	-	-
Pressing, forming and stamping .	-	-	151	996	-
Public works and utilities	-	-	-	107	602
Railway operating	-	24,633	-	70	31
Railway cars and locomotives ...	1,013	51	-	198	-
Shipbuilding	3	7	-	220	-
Pipes and tubes	10,861	-	-	-	-
Miscellaneous and unclassified .	-	-	-	22	-
Net shipments	14,989	25,650	30,893	16,736	18,839

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

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Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
4,782	10	4,087	5,058	834	99	7,332	5,261	35,130
764	-	-	147	-	-	74	-	1,020
59	-	-	2,363	-	-	1,102	62	3,937
5,826	-	351	7,049	957	965	3,629	695	21,841
2,763	-	472	2,520	872	31	1,875	800	10,904
2,714	4	9,582	3,813	15	613	4,351	10,977	54,610
3	-	-	1,517	-	20	25,756	153	27,519
3,070	-	4,757	2,143	370	982	971	1,653	15,716
6,589	-	5	606	212	42	194	42	38,917
2,834	19	585	266	40	-	36	-	4,320
37	-	4	22	27	309	-	-	400
941	-	131	3,965	237	363	9,775	1,586	18,145
84	-	-	14	-	-	77	-	884
1,036	10,076	264	222	5	-	-	260	36,597
308	-	548	60	4	-	8	23	2,213
67	-	802	1	1	-	-	-	1,101
45	-	15,530	17,833	-	606	2,966	261	48,102
41	7	9	-	-	158	24	-	261
31,963	10,116	37,127	47,599	3,574	4,188	58,170	21,773	321,617

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Two months ended February, 1959

	Semi-finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	259	1,600	8,080	3,131
Direct export:					
(a) British Empire	-	1,369	35	-	-
(b) All other	-	3,451	-	-	-
Automotive industries	3,738	-	-	599	-
Agricultural, including implement and equipment manufacturers	-	-	59	3,453	-
Building construction	65	167	1,282	19,566	27,425
Container industry	-	-	70	-	-
Machinery and tools	1,426	34	219	1,652	-
Merchant trade products	301	-	65,752	416	3,230
Mining, lumbering, etc.	46	645	329	474	-
National defence	160	-	-	-	-
Pressing, forming and stamping .	5	-	232	1,960	-
Public works and utilities	-	-	-	107	1,952
Railway operating	-	51,319	-	148	31
Railway cars and locomotives ...	1,480	51	-	1,107	-
Shipbuilding	3	10	-	542	-
Pipes and tubes	22,623	-	-	-	-
Miscellaneous and unclassified .	-	-	-	24	-
Net shipments	29,847	57,305	69,578	38,128	35,769

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
8,756	15	9,058	11,125	1,525	261	14,162	12,304	70,276
930	-	-	187	-	-	321	-	2,842
180	-	40	4,996	-	-	2,371	97	11,135
11,754	-	731	15,731	1,845	1,956	6,018	820	43,192
6,998	-	1,317	5,164	1,977	131	3,528	1,326	23,953
6,142	4	19,252	8,165	69	1,191	8,170	24,326	115,824
125	-	58	3,674	1	20	55,020	292	59,260
6,411	3	9,438	4,413	788	1,798	1,909	1,893	29,984
13,005	-	61	1,446	434	75	303	63	85,086
6,196	80	1,302	492	85	65	57	-	9,771
98	-	4	48	67	674	-	-	1,051
2,442	-	229	8,296	449	777	18,131	3,106	35,627
127	-	28	30	-	-	77	-	2,321
2,778	19,630	1,604	416	20	-	28	288	76,262
657	-	1,305	606	5	-	14	81	5,306
268	-	3,602	103	5	-	13	-	4,546
131	-	27,308	35,927	-	1,206	6,147	503	93,845
88	7	9	-	11	207	148	-	494
67,086	19,739	75,346	100,819	7,281	8,361	116,417	45,099	670,775

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	February, 1959		Two months ended February, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Pig iron					
Silvery	United States	-	-	1,129	-
Other	United States	-	-	62	-
	China	-	-	4,995	-
Ingots and semi-finished-					
Ingots	United States	-	112	139	160
Billets, blooms, slabs and sheet bars	United States	155	15	158	37
Bars and sections -					
Hot rolled bars n.o.p.	United States	1,473	217	3,327	468
	United Kingdom	171	9	280	31
	Belgium	261	-	442	-
	Germany	-	-	154	-
	Sweden	1	-	1	-
					2.2
Hot rolled bars for agricultural implements	United States	604	52	1,203	55
Rounds over 4 7/8", squares over 4"	United States	67	-	163	2
	United Kingdom	-	-	18	-
Concrete reinforcing bars	United States	10	-	27	-
	Belgium	104	-	1,081	-
	France	351	-	1,464	-
	Germany	-	-	986	-
	Japan	209	-	1,146	-
Sash or casement sections	United States	46	-	255	-
	United Kingdom	36	-	126	-
Cold rolled bars n.o.p.	United States	148	486	426	540
	United Kingdom	140	-	218	-
	Belgium	38	-	38	-
	Sweden	-	-	-	-
					2

Cold rolled bars for agricultural implements	United States	128	6	-	280	23	-
Tool Steel -							
Tool steel, all forms and sizes	United States	227	107	-	334	171	-
	United Kingdom	2	26	-	28	78	-
	Austria	-	-	-	-	4	-
	France	-	20	-	-	20	-
	Sweden	3	18	-	12	20	-
Structurals -							
Wide flange beams	United States	10,742	-	-	24,729	-	-
	United Kingdom	3,319	-	-	4,400	-	-
	Belgium	325	-	-	882	-	-
Sheet piling	United States	-	-	-	14	-	-
	United Kingdom	142	-	-	707	-	-
	Belgium	1,197	-	-	1,321	-	-
	Germany	44	-	-	76	-	-
							15
Structurals, n.o.p.	United States	3,131	-	.5	6,017	-	3.9
	United Kingdom	155	-	-	322	-	-
	Belgium	371	-	-	587	-	-
	France	147	-	-	288	-	-
Bar size structurals, n.o.p.	United States	327	-	5.3	1,292	-	10.8
	United Kingdom	17	-	1.7	23	-	2.8
	Belgium	190	-	-	289	-	-
	France	-	-	-	101	-	-
	Japan	-	-	-	1	-	-
Bar size structurals for agricultural implements	United States	126	-	-	321	-	-
	Belgium	11	-	-	11	-	-
Plates -							
60" and under in width	United States	929	2	13.2	2,043	161	38.6
	United Kingdom	228	-	-	323	-	.7
	France	-	-	-	558	-	-
	Germany	-	-	-	51	-	-
	Japan	247	-	-	772	-	-
	Sweden	-	-	10.4	-	-	10.4

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	February, 1959		Two months ended February, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Plates (Continued) -					
Over 60" up to and including 100" in width.	United States	1,410	47	29.9	139
	United Kingdom	-	-	-	63.6
	France	-	-	-	-
	Germany	-	-	-	-
	Japan	1,389	-	-	-
	Sweden	-	-	7.0	7.0
Over 100" in width	United States	392	-	12.4	18.5
Flanged or dished	United States	346	-	6.3	7.2
Floor plate	United States	726	-	-	-
	Japan	-	-	-	-
				1,468	23
Sheets and strip (except stainless) -					
Hot rolled under 24" in width	United States	991	33	-	99
	United Kingdom	-	-	-	-
	Belgium	6	-	-	-
				2,743	22
				-	27
Hot rolled 24" to 51" in width	United States	830	-	-	-
	United Kingdom	37	-	-	-
	France	-	-	-	-
	Japan	60	-	-	-
				2,317	37
				-	114
				-	76
Hot rolled over 51" in width	United States	1,364	-	-	-
	Japan	5	-	-	-
				3,276	18
Cold rolled under 24" in width	United States	779	57	-	61
	United Kingdom	1	-	-	-
	Germany	-	-	-	-
	Sweden	1	1	-	-
				1,878	54
				-	7
				-	3

Cold rolled 24" to 51" in width	United States United Kingdom	2,076 163	5 -	- -	6,218 373	6 -
Cold rolled over 51" in width	United States	1,527	-	-	2,287	-
Enameling grade	United States	1,535	-	-	3,448	-
Aluminized	United States	94	-	-	367	-
Coated (other than metal or asbestos bonded)	United States United Kingdom Germany	425 - 2	- - -	- - -	1,211 - 3	- - -
Asbestos bonded (includes galvanized and corrugated)	United States United Kingdom	349 5	- -	- -	602 15	- -
Metal coated n.o.p.	United States United Kingdom Germany	34 2 15	- - -	- - -	96 2 40	- - -
Electro galvanized	United States	214	-	-	399	-
Galvanized, hot dipped	United States United Kingdom Belgium Japan	380 24 55 -	- - - -	- - - -	1,021 51 55 90	- - - -
Electrical 2.90 silicon or over	United States	-	1,673	-	-	3,153
Electrical, n.o.p.	United States United Kingdom	- -	33 9	- -	- -	143 9
Saw steel	United States United Kingdom Sweden	19 - -	71 2 10	- - -	31 - 1	186 2 17
Hot rolled wasters	United States	242	-	-	393	-
Cold rolled wasters	United States United Kingdom	629 56	- -	- -	- -	- -

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	February, 1959		Two months ended February, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Sheets - (concluded) -					
Cold rolled - (concluded) -					
Black plate	United States	-	-	88	-
Tin plate, hot dipped	United States	70	-	175	-
	United Kingdom	-	-	4	-
Tin plate electrolytic	United States	1	-	57	-
	United Kingdom	1,840	-	1,840	-
Terne plate long	United States	886	-	1,610	-
Terne plate short	United States	75	-	78	-
Strip for hoop	United States	2	-	70	-
	United Kingdom	5	-	100	-
	Belgium	-	-	2	-
Stainless sheets and strip -					
Hot rolled stainless, under 24" in width					
18 gauge and heavier	United States	-	-	.1	.2
Hot rolled stainless 24" to 51" in width					
18 gauge and heavier	United States	-	-	13.0	19.8
	United Kingdom	-	-	20.2	86.8
	Sweden	-	-	5.0	28.4
Hot rolled stainless 24" to 51" in width					
lighter than 18 gauge	United States	-	-	-	7.2
	United Kingdom	-	-	8.0	125.3
Hot rolled stainless over 51" in width					
18 gauge and heavier	United States	-	-	4.0	13.0
	Sweden	-	-	-	1.5

Cold rolled stainless under 24" in width 18 gauge and heavier	United States	-	-	34.4	-	62.1
	United States	-	-	75.1	-	121.8
	United Kingdom	-	-	-	-	.5
Cold rolled stainless under 24" in width lighter than 18 gauge	United States	-	-	78.5	-	141.3
	United Kingdom	-	-	66.4	-	149.3
Cold rolled stainless n.o.p.						
Plate, sheet and strip for pipes and tubes - Hot rolled 15 3/8" and under in width	United States	1,437	-	-	1,942	-
	United States	-	-	-	64	-
Hot rolled over 15 3/8" in width	United States	206	-	-	206	-
Plate for pipe	United States	556	-	-	907	-
Cold rolled						
Pipes and tubes - Spiral weld pipe	United States	118	-	-	176	-
	United States	140	-	-	295	-
Cast	United Kingdom	556	-	-	1,490	-
Repair of pressure parts of boilers - Seamless hot finished	United States	64	16	-	168	172
	United Kingdom	17	-	-	53	-
	Germany	11	-	-	11	-
Seamless cold drawn	United States	89	-	-	93	17
	United Kingdom	4	8	-	4	16
Welded	United States	94	-	-	96	-
	United Kingdom	20	-	-	188	-
	Switzerland	-	-	-	61	-
Seamless cold drawn n.o.p.	United States	483	60	20.1	1,105	283
	United Kingdom	116	6	9.2	297	103
	Germany	11	-	-	47	-
	Sweden	16	12	-	21	12

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	February, 1959		Two months ended February, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Repair of pressure parts of boilers - (concluded)					
Seamless hot finished 12" O.D. and under	United States	472	.1	850	.8
	United Kingdom	286	-	656	-
	Germany	37	-	349	-
Seamless hot finished over 12" O.D.	United States	208	-	275	-
	United Kingdom	24	-	428	-
Welded 4" O.D. and under	United States	529	5.1	1,560	9.2
	United Kingdom	25	-	72	-
	Belgium	35	-	55	-
	France	25	-	32	-
	Germany	-	-	129	-
	Netherlands	-	-	16	-
Welded over 4" O.D.	United States	94	4.3	381	5.6
Tubing not over 1 1/2" O.D. (welded, cold drawn, hot finished)	United States	75	-	181	-
Conduit	United States	5	-	34	-
Casing	United States	720	-	1,567	26
	United Kingdom	316	-	680	-
	Germany	-	-	166	-
	Italy	52	-	52	-
	Japan	971	-	1,537	-

Wire products -

Wire rope	United States	31	-	2.0	52	-	2.7
	United Kingdom	101	-	-	275	-	-
	Belgium	6	-	-	11	-	-
	Denmark	11	-	-	11	-	-
	Germany	68	-	-	136	-	-

	Japan	54	-	-	65	-
	Netherlands	9	-	-	58	-
	Sweden	2	-	-	2	-
	United States	101	-	-	133	.3
	United Kingdom	1,168	-	-	2,106	-
	Germany	437	-	-	650	-
Wire for wire rope	United States	7	-	-	11	-
Wire for springs, cushions, etc.	United States	6	-	-	10	-
Wire for corset clasps, dress stays, etc. .	United Kingdom	1	-	-	1	-
	Germany	3	-	-	3	-
Coated or covered n.o.p. (plastic, paper, paint, tinned, coppered, etc.)	United States	80	-	1.3	199	3.2
	United Kingdom	5	-	.1	8	.1
Galvanized fencing wire	United States	-	-	-	1	-
	United Kingdom	44	-	-	79	-
	Germany	178	-	-	428	-
Galvanized, n.o.p.	United States	92	-	-	329	-
	United Kingdom	25	-	-	154	-
	Belgium	9	-	-	9	-
	Germany	-	-	-	13	-
	Japan	45	-	-	85	-
All other	United States	278	30	4.7	462	10.0
	United Kingdom	54	-	-	176	27.3
	Austria	18	-	-	18	-
	Belgium	7	-	-	7	-
	France	81	-	-	81	-
	Germany	31	-	-	32	-
	Japan	70	-	-	82	-
Welding rods (cut lengths)	United States	198	51	38.9	345	65.2
	United Kingdom	-	-	-	2	-
	Germany	-	-	-	1	-
	Sweden	-	-	1.7	-	1.7

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	February, 1959		Two months ended February, 1959			
		Carbon Alloy	Stainless	Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)					
Wire - (concluded) -							
Welding rod in coil form (excludes wire for manufacture of welding rods)	United States	34	10	1.3	50	20	3.3
	United Kingdom	-	-	-	4	-	-
Wire rods (all sizes)	United States	222	-	-	559	3	-
	United Kingdom	168	-	-	168	-	-
	Belgium	-	-	-	372	-	-
	Germany	132	-	-	280	-	-
Rails and railway track material -							
Rails 60 lb. and under per lineal yard	United States	1	-	-	5	-	-
	Germany	-	-	-	40	-	-
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	105	-	-	120	-	-
Rails over 100 lb. per lineal yard	United States	19	-	-	19	-	-
Track material,							
Fish plates, angle bars, etc.	United States	24	-	-	162	-	-
Switch points, guard rails, etc.	United States	3	-	-	6	-	-
Axles for railway rolling stock	United States	-	-	-	66	-	-
	United Kingdom	-	-	-	3	-	-
Steel tires for railway rolling stock	United States	5	-	-	5	-	-
	United Kingdom	-	-	-	2	-	-
Steel wheels for railway rolling stock	United States	2	-	-	10	-	-
	United Kingdom	453	-	-	1,214	-	-
TOTAL IMPORTS		57,084	3,866	531.2	131,595	7,463	1,249.4

Primary Iron and Steel

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	February, 1959			Two months ended February, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	40,007	3,512	393.6	91,166	6,892	746.1
United Kingdom	9,726	293	113.5	16,832	497	451.9
Austria	18	-	-	18	4	-
Belgium (1)	2,615	-	-	5,189	-	-
China	-	-	-	4,995	-	-
Denmark	11	-	-	11	-	-
France	604	20	-	2,861	20	-
Germany	969	-	-	3,899	-	-
Italy	52	-	-	52	-	-
Japan	3,050	-	-	6,397	-	-
Netherlands	9	-	-	74	-	-
Sweden	23	41	24.1	40	50	51.4
Switzerland	-	-	-	61	-	-
Total	57,084	3,866	531.2	131,595	7,463	1,249.4

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	February, 1959	Two months ended February, 1959
	(Net tons of 2,000 pounds)	
Pig iron	290	4,575
Ingots, blooms and billets	2,735	3,132
Bars	576	814
Rods	218	437
Plates, sheets and strips	4,653	8,161
Rails	3,470	24,316
Structural shapes	1,353	3,432
Pipe and tubing - Wrought iron	2	2
Cast iron	27	35
Galvanized	-	1
Other	3,139	4,424
Castings, iron and steel	1,067	2,068
Forgings	349	624*
Total	17,879	52,021

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

* Revised - January should read 275 tons.

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PRIMARY IRON AND STEEL

MARCH, 1959

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	March, 1959	Three months ended March, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	96,297	248,323
(b) From foreign mines	269,025	639,759
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	114,956	338,883
(b) From foreign mines	15,238	89,243
(c) From own processing	131,395	354,534
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	12,213	39,322
Scrap iron and steel	13,750	36,492
Limestone	72,433	194,663
Dolomite	25,698	69,770
Coke	272,838	724,876 ***

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, March

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	260,595	2,595	304,810	5,751
Foundry (including silvery pig)	-39	4,011	6,880**	5,587**
Malleable	7,476	9,965	38,910	20,082
Total pig iron	268,032	16,571	350,600	31,420
Ferro-alloys	(X)	(X)	9,254	10,653
Stocks of pig iron on hand at end of month	256,752		273,844	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

*** Revised.

(X) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Three Months Ended March.

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	719,384	6,996	881,198	15,990
Foundry (including silvery pig)	6,902	13,332	6,878	15,914
Malleable	34,829	28,156	44,450	49,365
Total pig iron	761,115	48,484	932,526	81,269
Ferro-alloys	(X)	(X)	26,378	28,580

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of March, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	12	3,780,400	89.1
Banked	1	176,700	4.1
Blown out	2	291,800	6.8
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	March		Three months Ended March	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	239,876	284,145	684,840	830,420
Scrap - Own make	110,301	129,238	312,812	341,979
Purchased	98,949	108,469	304,313	326,079
Total pig iron and scrap	449,126	521,852	1,301,965	1,498,478

Table 7 - Production and Shipments of Steel Ingots and Castings, March

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	364,883	-	420,683	124
Electric	36,645	3,703	49,835	4,009
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	401,528	3,703	470,518	4,133
Alloy steel ingots included in above ..	20,046	72	27,188	146
<u>Steel castings</u>				
Open hearth - basic	2,051	2,079	1,002	992
Electric	8,851	8,693	4,632	4,804
Other	2	2	2	2
Total steel castings	10,904	10,774	5,636	5,798
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	119	109	144	176
(b) High alloy, manganese and abrasion resistant	1,647	1,612	1,120	995
(c) All other alloys	415	325	277	245
Total alloy castings	2,181	2,046	1,541	1,416

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Three Months Ended March

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	1,057,892	493	1,227,166	542
Electric	101,611	11,187	131,737	10,989
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	1,159,503	11,680	1,358,903	11,531
Alloy steel ingots included in above	52,195	975	59,247	146
<u>Steel castings</u>				
Open hearth - basic	5,944	5,822	3,203	3,019
Electric	25,155	24,735	12,088	11,997
Other	12	12	5	5
Total steel castings	31,111	30,569	15,296	15,021
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	312	323	446	493
(b) High alloy, manganese and abrasion resistant	4,302	4,249	3,506	3,342
(c) All other alloys	944	751	716	705
Total alloy castings	5,558	5,323	4,668	4,540

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth"
 NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	March, 1959		Three Months Ended March, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	-	-
(b) All other	2	83	6	253
Automotive industries	47	16	157	35
Agricultural, including implement and equipment manufacturers	192	-	668	1
Machinery and tools	1,120	227	2,973	695
Mining, Lumbering and quarrying industries ..	404	575	1,022	1,870
Oil and gas, including refineries	73	20	210	70
National defence	1	1	2	3
Public works and public utilities	45	52	308	286
Railway operating	847	146	1,509	481
Railway cars and locomotives	1,349	76	2,812	227
Shipbuilding	73	20	244	67
Miscellaneous and unclassified	229	200	570	552
Total shipments	4,382	1,416	10,481	4,540

* Compiled by principal consuming industries, according to the revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months	3,060,962	110,754	4,254,607	90,684	4,345,291
<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
Total three months	932,526	26,378	1,358,903	15,296	1,374,199

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, March

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	31,779	27,770	17,901	18,691
Other (including seamless and buttweld)	14,272	12,394	20,140	19,140
Total	46,051	40,164	38,041	37,831
<u>Pipes and tubing by class:</u>				
Standard and line pipe	38,269	34,966	25,713	25,614
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,480	2,701	4,348	4,319
Miscellaneous	4,302	2,497	7,980	7,898
Total	46,051	40,164	38,041	37,831
<u>Steel pipe fittings:</u>				
Buttweld fittings	276	254	264	250
Other (including flanges and flanged fittings)	163	217	286	294
Total	439	471	550	544
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Three Months Ended March

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	97,301	88,599	39,912	37,512
Other (including seamless and buttweld)	46,510	38,143	55,143	47,817
Total	143,811	126,742	95,055	85,329
<u>Pipes and tubing by class:</u>				
Standard and line pipe	119,781	110,132	61,753	55,007
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	9,252	7,693	12,587	12,301
Miscellaneous	14,778	8,917	20,715	18,021
Total	143,811	126,742	95,055	85,329
<u>Steel pipe fittings:</u>				
Buttweld fittings	829	801	814	709
Other (including flanges and flanged fittings)	389	619	809	859
Total	1,218	1,420	1,623	1,568
(1) Included with "Miscellaneous".				
(2) Included with "Mechanical tubing".				

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
March, 1959

	Production	Total of all shipments (Net tons of 2,000 pounds)	Shipments for further processing	Net Shipments
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	12,150	10,478	10,477	1
(b) For forging and piercing	16,657	16,317	-	16,317
Rails	24,824	24,875	-	24,875
Wire rods	31,981	32,830	-	32,830
Structural shapes:				
(a) Heavy, including piling	20,679	20,602	-	20,602
(b) Light	5,216	4,661	-	4,661
Concrete reinforcing bars	21,110	21,951	-	21,951
Other hot rolled bars	32,388	31,917	3,619	28,298
Tie plates and track material:				
(a) Angle bars	1,867	1,968	-	1,968
(b) Tie plates	6,043	6,133	-	6,133
(c) Track spikes	1,019	1,444	-	1,444
Plates	35,590	34,594	-	34,594
Hot rolled sheets and strip	164,700	166,256	107,580	58,676
Total all hot rolled products ..	374,224	374,026	121,676	252,350
<u>Cold rolled and coated</u>				
Cold finished bars	3,403	3,341	-	3,341
Cold reduced strip	4,865	5,037	-	5,037
Cold reduced sheets, tin mill black plate and tin plate	118,679	113,282	51,051	62,231
Galvanized sheets	25,064	23,435	-	23,435
Total all cold rolled and coated	152,011	145,095	51,051	94,044
Grand total all carbon products	526,235	519,121	172,727	346,394
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	548	548	-	548
Alloy plates	556	419	-	419
Other hot rolled bars, including high-speed steel and alloy tool steel	10,303	10,125	47	10,078
Structurals	-	-	-	-
Cold finished bars	746	723	-	723
Wire rods	203	190	-	190
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	2,362	2,423	-	2,423
Total all alloy products	14,718	14,428	47	14,381

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Three Months ended March, 1959

Three months ended March, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
		(Net tons of 2,000 pounds)		
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	27,991	26,532	26,481	51
(b) For forging and piercing	44,411	44,802	-	44,802
Rails	81,016	82,180	-	82,180
Wire rods	103,180	102,017	-	102,017
Structural shapes:				
(a) Heavy, including piling	46,585	45,559	-	45,559
(b) Light	18,964	17,832	-	17,832
Concrete reinforcing bars	59,450	57,720	-	57,720
Other hot rolled bars	92,208	88,825	8,782	80,043
Tie plates and track material:				
(a) Angle bars	5,132	5,139	-	5,139
(b) Tie plates	20,772	20,970	-	20,970
(c) Track spikes	2,380	3,175	-	3,175
Plates	111,220	109,335	-	109,335
Hot rolled sheets and strip	473,398	476,760	320,783	155,977
Total all hot rolled products ..	1,086,707	1,080,846	356,046	724,800
<u>Cold rolled and coated</u>				
Cold finished bars	9,562	9,576	-	9,576
Cold reduced strip	13,735	13,398	-	13,398
Cold reduced sheets, tin mill black plate and tin plate	349,587	332,299	153,651	178,648
Galvanized sheets	71,357	68,534	-	68,534
Total all cold rolled and coated	444,241	423,807	153,651	270,156
Grand total all carbon products	1,530,948	1,504,653	509,697	994,956
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	1,800	1,860	-	1,860
Alloy plates	898	1,024	-	1,024
Other hot rolled bars, including high-speed steel and alloy tool steel	25,609	25,515	96	25,419
Structurals	6	-	-	-
Cold finished bars	1,679	1,769	-	1,769
Wire rods	592	581	-	581
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	6,130	5,941	-	5,941
Total all alloy products	36,714	36,690	96	36,594

Table 15 - Disposition of Shipments* of Rolled Steel Products

	March, 1959		Three months ended March, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	37,310	650	106,798	1,438
Direct export:				
(a) British Empire	349	183	2,664	710
(b) All other	3,697	299	14,441	690
Automotive industries	21,027	6,945	53,380	17,784
Agricultural, including implement and equipment manufacturers	9,109	576	32,080	1,558
Building construction	66,640	213	182,218	459
Container industry	31,387	15	90,638	24
Machinery and tools	15,558	2,068	42,404	5,206
Merchant trade products	38,261	556	122,475	1,428
Mining, lumbering, etc.	4,269	1,838	11,133	4,745
National defence	204	42	1,096	201
Pressing, forming and stamping	17,293	439	52,253	1,106
Public works and utilities	5,318	1	7,639	1
Railway operating	35,877	227	111,662	704
Railway cars and locomotives	7,093	309	12,231	477
Shipbuilding	1,744	20	6,247	63
Pipes and tubes	50,831	-	144,676	-
Miscellaneous and unclassified	427	-	921	-
Net shipments	346,394	14,381	994,956	36,594

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, March,

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	30	1,033	5,200	3,929
Direct export:					
(a) British Empire	38	-	-	-	-
(b) All other	3	322	-	107	-
Automotive industries	1,239	-	-	224	-
Agricultural, including implement and equipment manufacturers ...	4	-	26	1,047	-
Building construction	39	197	1,911	11,629	14,629
Container industry	-	-	3	14	-
Machinery and tools	654	9	96	984	-
Merchant trade products	333	-	29,676	559	1,566
Mining, lumbering, etc.	24	561	242	95	-
National defence	-	-	-	-	22
Pressing, forming and stamping ..	-	-	33	567	-
Public works and utilities	1,577	20	-	854	1,805
Railway operating	-	23,721	-	770	-
Railway cars and locomotives	-	15	-	3,108	-
Shipbuilding	-	-	-	105	-
Pipes and tubes	12,898	-	-	-	-
Miscellaneous and unclassified ..	57	-	-	-	-
Net shipments	16,866	24,875	33,020	25,263	21,951

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
4,092	1	3,570	6,129	700	157	7,657	5,462	37,960
169	-	-	59	1	-	265	-	532
115	-	-	2,128	1	-	1,210	110	3,996
9,598	-	469	7,314	1,431	1,375	5,142	1,180	27,972
3,267	-	550	2,809	652	3	892	435	9,685
2,571	6	12,319	5,627	19	560	4,209	13,137	66,853
7	-	-	1,836	2	-	29,251	289	31,402
3,886	-	5,342	2,400	595	1,037	1,244	1,379	17,626
5,732	-	24	543	235	39	110	-	38,817
4,206	20	586	179	67	43	84	-	6,107
55	-	2	9	6	152	-	-	246
1,019	-	30	5,464	313	475	8,847	984	17,732
659	-	-	354	-	-	50	-	5,319
611	9,514	848	329	16	-	12	283	36,104
1,151	4	2,696	414	14	-	-	-	7,402
193	-	1,350	109	7	-	-	-	1,764
1,022	-	7,204	25,376	-	940	3,215	176	50,831
23	-	23	20	5	256	43	-	427
38,376	9,545	35,013	61,099	4,064	5,037	62,231	23,435	360,775

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product,

	Semi finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	289	2,633	13,280	7,060
Direct export:					
(a) British Empire	38	1,369	35	-	-
(b) All other	3	3,773	-	107	-
Automotive industries	4,977	-	-	823	-
Agricultural, including implement and equipment manufacturers ...	4	-	85	4,500	-
Building construction	104	364	3,193	31,195	42,054
Container industry	-	-	73	14	-
Machinery and tools	2,080	43	315	2,636	-
Merchant trade products	634	-	95,428	975	4,796
Mining, lumbering, etc.	70	1,206	571	569	-
National defence	160	-	-	-	22
Pressing, forming and stamping ..	5	-	265	2,527	-
Public works and utilities	1,577	20	-	961	3,757
Railway operating	-	75,040	-	918	31
Railway cars and locomotives	1,480	66	-	4,215	-
Shipbuilding	3	10	-	647	-
Pipes and tubes	35,521	-	-	-	-
Miscellaneous and unclassified ..	57	-	-	24	-
Net shipments	46,713	82,180	102,598	63,391	57,720

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Three months ended March, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
12,848	16	12,628	17,254	2,225	418	21,819	17,766	108,236
1,099	-	-	246	1	-	586	-	3,374
295	-	40	7,124	1	-	3,581	207	15,131
21,352	-	1,200	23,045	3,276	3,331	11,160	2,000	71,164
10,265	-	1,867	7,973	2,629	134	4,420	1,761	33,638
8,713	10	31,571	13,792	88	1,751	12,379	37,463	182,677
132	-	58	5,510	3	20	84,271	581	90,662
10,297	3	14,780	6,813	1,383	2,835	3,153	3,272	47,610
18,737	-	85	1,989	669	114	413	63	123,903
10,402	100	1,888	671	152	108	141	-	15,878
153	-	6	57	73	826	-	-	1,297
3,461	-	259	13,760	762	1,252	26,978	4,090	53,359
786	-	28	384	-	-	127	-	7,640
3,389	29,144	2,452	745	36	-	40	571	112,366
1,808	4	4,001	1,020	19	-	14	81	12,708
461	-	4,952	212	12	-	13	-	6,310
1,153	-	34,512	61,303	-	2,146	9,362	679	144,676
111	7	32	20	16	463	191	-	921
105,462	29,284	110,359	161,918	11,345	13,398	178,648	68,534	1,031,550

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	March, 1959		Three months ended March, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Pig iron					
Silvery	United States	59	-	1,188	-
Other	United States	49	-	111	-
	China	-	-	4,995	-
Ingots and semi-finished-					
Ingots	United States	-	1	18.7	139
Billets, blooms, slabs and sheet bars	United States	95	29	47.3	253
					66
					39.0
					100.2
Bars and sections -					
Hot rolled bars n.o.p.	United States	1,434	160	10.1	4,761
	United Kingdom	181	65	7.7	461
	Belgium	92	-	-	534
	Germany	-	-	-	154
	Japan	70	-	-	70
	Sweden	27	-	-	28
					2.2
					14
					2.2
Hot rolled bars for agricultural implements	United States	230	43	-	1,433
Rounds over 4 7/8", squares over 4"	United States	88	1	.2	251
	United Kingdom	-	-	-	18
					98
					3
					.2
Concrete reinforcing bars	United States	18	-	-	45
	Belgium	1,503	-	-	2,584
	France	57	-	-	1,521
	Germany	19	-	-	1,005
	Japan	1,989	-	-	3,135
					-
Sash or casement sections	United States	101	-	-	356
	United Kingdom	34	-	-	160

Cold rolled bars n.o.p.	143	280	9.0	569	820	26.1
United States	130	-	11.4	348	-	18.9
United Kingdom	35	-	-	73	-	-
Belgium	-	-	-	-	-	.2
Sweden	-	-	-	-	-	-
Cold rolled bars for agricultural implements	63	-	-	343	23	-
United States	-	-	-	-	-	-
Tool Steel -	300	125	-	634	296	-
Tool steel, all forms and sizes	18	17	-	46	95	-
United States	-	3	-	-	7	-
United Kingdom	-	-	-	-	20	-
Austria	-	10	-	20	30	-
France	8	-	-	-	-	-
Sweden	-	-	-	-	-	-
Structurals -	15,824	-	-	40,553	-	-
Wide flange beams	869	-	-	5,269	-	-
United States	113	-	-	995	-	-
United Kingdom	-	-	-	-	-	-
Belgium	-	-	-	-	-	-
Sheet piling	231	-	-	245	-	-
United States	-	-	-	707	-	-
United Kingdom	-	-	-	2,448	-	-
Belgium	1,127	-	-	76	-	-
Germany	-	-	-	-	-	-
Structurals, n.o.p.	3,060	-	6.7	9,077	-	10.6
United States	225	-	-	547	-	-
United Kingdom	190	-	-	777	-	-
Belgium	102	-	-	390	-	-
France	-	-	-	-	-	-
Bar size structurals, n.o.p.	290	-	2.6	1,582	-	13.4
United States	11	-	-	34	-	2.8
United Kingdom	148	-	-	437	-	-
Belgium	-	-	-	101	-	-
France	-	-	-	1	-	-
Japan	-	-	1.0	-	-	1.0
Sweden	-	-	-	-	-	-
Bar size structurals for agricultural implements	113	-	-	434	-	-
United States	-	-	-	11	-	-
Belgium	-	-	-	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	March, 1959		Three months ended March, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Plates -							
60" and under in width	United States	812	21	11.6	2,855	182	50.2
	United Kingdom	291	-	14.1	614	-	14.8
	France	-	-	-	558	-	-
	Germany	98	-	-	149	-	-
	Japan	702	-	-	1,474	-	-
	Sweden	-	-	2.9	-	-	13.3
Over 60" up to and including 100" in width.	United States	1,583	-	32.3	4,873	139	95.9
	United Kingdom	35	-	16.8	178	-	16.8
	France	-	-	-	223	-	-
	Germany	9	-	-	306	-	-
	Japan	2,782	-	-	5,284	-	-
	Sweden	-	-	-	-	-	7.0
Over 100" in width	United States	284	-	22.6	1,474	70	41.1
	United Kingdom	150	-	5.1	150	-	5.1
Flanged or dished	United States	186	-	.3	800	-	7.5
Floor plate	United States	1,314	-	-	2,782	-	-
	Japan	-	-	-	23	-	-
Sheets and strip (except stainless) -							
Hot rolled under 24" in width	United States	818	14	-	3,561	113	-
	United Kingdom	46	-	-	68	-	-
	Belgium	2	-	-	29	-	-
	Japan	16	-	-	16	-	-
Hot rolled 24" to 51" in width	United States	366	5	-	2,683	5	-
	United Kingdom	19	-	-	56	-	-
	France	-	-	-	114	-	-
	Japan	490	-	-	566	-	-

Hot rolled over 51" in width	United States	2,540	2	-	5,816	2	-
	United Kingdom	8	-	-	8	-	-
	Japan	80	-	-	98	-	-
Cold rolled under 24" in width	United States	669	2	-	2,547	63	-
	United Kingdom	28	-	-	82	-	-
	Germany	-	-	-	7	-	-
	Sweden	2	-	-	5	1	-
Cold rolled 24" to 51" in width	United States	2,164	-	-	8,382	6	-
	United Kingdom	227	-	-	600	-	-
Cold rolled over 51" in width	United States	1,892	-	-	4,179	-	-
Enameling grade	United States	1,158	-	-	4,606	-	-
	United Kingdom	97	-	-	97	-	-
Aluminized	United States	188	-	-	555	-	-
Coated (other than metal or asbestos bonded)	United States	682	-	-	1,893	-	-
	United Kingdom	2	-	-	2	-	-
	Germany	5	-	-	8	-	-
Asbestos bonded (includes galvanized and corrugated)	United States	729	-	-	1,331	-	-
	United Kingdom	-	-	-	15	-	-
Metal coated n.o.p.	United States	53	-	-	149	-	-
	United Kingdom	3	-	-	5	-	-
	Germany	-	-	-	40	-	-
Electro galvanized	United States	241	-	-	640	-	-
	United Kingdom	40	-	-	40	-	-
	Japan	6	-	-	6	-	-
Galvanized, hot dipped	United States	276	-	-	1,297	-	-
	United Kingdom	77	-	-	128	-	-
	Belgium	-	-	-	55	-	-
	Japan	130	-	-	220	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	March, 1959		Three months ended March, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Sheets - (concluded) -					
Gold rolled - (concluded) -					
Electrical 2.90 silicon or over	United States	-	1,334	-	4,487
Electrical, n ₄ O ₄ P ₄	United States	-	194	-	337
	United Kingdom	-	-	-	9
Saw steel	United States	5	200	-	386
	United Kingdom	-	6	-	8
	Sweden	-	14	-	31
Hot rolled wasters	United States	157	-	-	550
Cold rolled wasters	United States	531	-	-	2,037
	United Kingdom	-	-	-	56
Black plate	United States	94	-	-	182
Tin plate, hot dipped	United States	104	-	-	279
	United Kingdom	-	-	-	10
Tin plate electrolytic	United States	21	-	-	78
	United Kingdom	-	-	-	1,840
Terne plate long	United States	612	-	-	2,222
Terne plate short	United States	56	-	-	134
Strip for hoop	United States	51	-	-	121
	United Kingdom	36	-	-	136
	Belgium	-	-	-	2

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	March, 1959		Three months ended March, 1959		
		Carbon	Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)						
Pipes and tubes -						
Spiral weld pipe	United States	248	-	-	424	-
Cast	United States	121	-	-	416	-
	United Kingdom	1,294	-	-	2,784	-
Repair of pressure parts of boilers -						
Seamless hot finished	United States	82	2	-	250	174
	United Kingdom	222	-	-	275	-
	Germany	-	-	-	11	-
Seamless cold drawn	United States	8	-	1.2	101	17
	United Kingdom	15	-	-	19	16
Welded	United States	11	-	-	107	-
	United Kingdom	136	-	-	324	-
	Switzerland	43	-	-	104	-
Seamless cold drawn n.o.p.	United States	461	187	12.0	1,566	470
	United Kingdom	156	3	9.9	453	106
	France	-	-	.7	-	.7
	Germany	-	-	-	47	-
	Sweden	18	28	2.4	39	40
Seamless hot finished 12" O.D. and under	United States	442	362	.1	1,292	1,095
	United Kingdom	47	12	-	703	201
	Germany	-	-	-	349	-
	Japan	13	-	-	13	-
Seamless hot finished over 12" O.D.	United States	61	-	-	336	10
	United Kingdom	45	9	-	47	66

Welded 4" O.D. and under	United States	1,087	-	3.4	2,647	-	12.6
	United Kingdom	190	-	3.3	262	-	3.3
	Belgium	49	-	-	104	-	-
	France	13	-	-	45	-	-
	Germany	107	-	-	236	-	-
	Japan	86	-	-	86	-	-
	Netherlands	-	-	-	16	-	-
	Sweden	2	-	-	2	-	-
Welded over 4" O.D.	United States	11,246	-	2.0	11,627	1	7.6
	Japan	85	-	-	85	-	-
Tubing not over 1/2" O.D. (welded, cold drawn, hot finished)	United States	79	-	-	260	-	-
Conduit	United States	9	-	-	43	-	-
Casing	United States	1,310	36	-	2,877	62	-
	United Kingdom	395	-	-	1,075	-	-
	Germany	71	-	-	237	-	-
	Italy	-	-	-	52	-	-
	Japan	1,158	-	-	2,695	-	-
Wire products -							
Wire rope	United States	4	-	1.0	56	-	3.7
	United Kingdom	71	-	-	346	-	-
	Belgium	5	-	-	16	-	-
	Denmark	-	-	.1	11	-	.1
	Germany	36	-	-	172	-	-
	Japan	49	-	-	114	-	-
	Netherlands	56	-	-	114	-	-
	Sweden	-	-	-	2	-	-
Wire for wire rope	United States	5	-	.3	138	-	.6
	United Kingdom	1,381	-	-	3,487	-	-
	Germany	155	-	-	805	-	-
Wire for springs, cushions, etc.	United States	3	-	-	14	-	-
	Japan	35	-	-	35	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	March, 1959		Three months ended March, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
(Net tons of 2,000 pounds)					
Wire products - (concluded) -					
Wire for corset clasps, dress stays, etc. .	United States	6	-	-	16
	United Kingdom	2	-	-	3
	Germany	-	-	-	3
Coated or covered n.o.p. (plastic, paper, paint, tinned, coppered, etc.)					
	United States	106	-	1.3	305
	United Kingdom	17	-	-	25
	Germany	1	-	-	1
	Japan	120	-	-	120
Galvanized fencing wire					
	United States	-	-	-	1
	United Kingdom	72	-	-	151
	Germany	98	-	-	526
	Japan	79	-	-	79
Galvanized, n.o.p.					
	United States	147	-	-	476
	United Kingdom	51	-	-	205
	Belgium	10	-	-	19
	Germany	1	-	-	14
	Japan	57	-	-	142
All other					
	United States	331	-	7.5	793
	United Kingdom	97	2	1.9	273
	Austria	15	-	-	33
	Belgium	13	-	-	20
	France	59	-	-	140
	Germany	93	-	-	125
	Japan	272	-	-	354
	Netherlands	30	-	-	30
	Sweden	9	-	-	9
Welding rods (cut lengths)					
	United States	331	95	22.1	676
	United Kingdom	3	-	-	204
					87.3

- 22 -

87.3

204

17.5

29.2

14

17.5

29.2

14

17.5

29.2

14

17.5

29.2

14

17.5

29.2

14

17.5

29.2

14

	Germany	-	-	-	1	-	-	1.7
	Sweden	-	-	-	-	-	-	-
Welding rod in coil form (excludes wire for manufacture of welding rods)	United States	43	7	1.2	93	27	4.5	-
	United Kingdom	-	-	-	4	-	-	-
Wire rods (all sizes)	United States	55	-	5.1	614	3	5.1	-
	United Kingdom	171	-	-	339	-	-	-
	Belgium	-	-	-	372	-	-	-
	France	244	-	-	244	-	-	-
	Germany	224	-	-	504	-	-	-
Rails and railway track material -								
Rails 60 lb. and under per lineal yard	United States	14	-	-	19	-	-	-
	Belgium	20	-	-	20	-	-	-
	Germany	-	-	-	40	-	-	-
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	46	-	-	166	-	-	-
Rails over 100 lb. per lineal yard	United States	-	-	-	19	-	-	-
Track material,								
Fish plates, angle bars, etc.	United States	140	-	-	302	-	-	-
	Belgium	1	-	-	1	-	-	-
Switch points, guard rails, etc.	United States	4	-	-	10	-	-	-
Axles for railway rolling stock	United States	16	-	-	82	-	-	-
	United Kingdom	-	-	-	3	-	-	-
Steel tires for railway rolling stock	United States	36	-	-	41	-	-	-
	United Kingdom	-	-	-	2	-	-	-
Steel wheels for railway rolling stock	United States	857	-	-	867	-	-	-
	United Kingdom	1,461	-	-	2,675	-	-	-
TOTAL IMPORTS		79,175	3,269	634.9	210,770	10,732	1,884.3	

Primary Iron and Steel

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	March, 1959			Three months ended March, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	58,141	3,100	386.4	149,307	9,992	1,132.5
United Kingdom	8,607	114	239.3	25,439	611	691.2
Austria	15	3	-	33	7	-
Belgium (1)	3,308	-	-	8,497	-	-
China	-	-	-	4,995	-	-
Denmark	-	-	.1	11	-	.1
France	475	-	.7	3,336	20	.7
Germany	917	-	-	4,816	-	-
Italy	-	-	-	52	-	-
Japan	7,517	-	-	13,914	-	-
Netherlands	86	-	-	160	-	-
Sweden	66	52	8.4	106	102	59.8
Switzerland	43	-	-	104	-	-
Total	79,175	3,269	634.9	210,770	10,732	1,884.3

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	March, 1959	Three months ended March, 1959
	(Net tons of 2,000 pounds)	
Pig iron	5,068	9,643
Ingots, blooms and billets	3,816	6,948
Bars	627	1,441
Rods	714	1,151
Plates, sheets and strips	4,217	12,378
Rails	448	24,764
Structural shapes	787	4,219
Pipe and tubing - Wrought iron	-	18**
Cast iron	93	120**
Galvanized	-	1
Other	2,632	7,056
Castings, iron and steel	1,627	3,695
Forgings	336	960
Total	20,365	72,394

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

** February should read 18 tons in both items.

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	April, 1959	Four months ended April, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	104,751	353,074
(b) From foreign mines	287,133	926,892
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	110,729	449,612
(b) From foreign mines	-	89,243
(c) From own processing	130,446	484,980
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	12,821	52,143
Scrap iron and steel	20,035	56,527
Limestone	77,194	271,857
Dolomite	25,491	95,261
Coke	273,575	998,451

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, April

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	252,727	13,111	301,888	8,548
Foundry (including silvery pig)	- 50	5,128	13,242**	13,944**
Malleable	2,293	11,521	51,708	54,466
Total pig iron	254,970	29,760	366,838	76,958
Ferro-alloys	(x)	(x)	11,379	11,615
Stocks of pig iron on hand at end of month	243,425		218,597	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

*** Revised.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Four Months Ended April.

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	972,111	20,107	1,183,086	24,538
Foundry (including silvery pig)	6,852	18,460	20,120	29,858
Malleable	37,122	39,677	96,158	103,831
Total pig iron	1,016,085	78,244	1,299,364	158,227
Ferro-alloys	(x)	(x)	37,757	40,195

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of April, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	3,957,075	93.1
Banked	-	-	-
Blown out	2	291,800	6.9
Total	15	4,248,875	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings ...	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	April		Four months Ended April	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	224,790	296,135	909,630	1,126,555
Scrap - Own make	109,058	131,734	421,870	473,713
Purchased	78,118	103,822	382,431	429,901
Total pig iron and scrap	411,966	531,961	1,713,931	2,030,169

Table 7 - Production and Shipments of Steel Ingots and Castings, April

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	330,495	123	436,221	15,826
Electric	37,078	2,982	44,584	4,119
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	367,573	3,105	480,805	19,945
Alloy steel ingots included in above ...	12,824	59	21,473	202
<u>Steel castings</u>				
Open hearth - basic	2,258	2,135	1,849	1,612
Electric	8,133	8,069	5,230	5,093
Other	1	1	1	1
Total steel castings	10,392	10,205	7,080	6,706
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	104	83	171	151
(b) High alloy, manganese and abrasion resistant	1,468	1,388	1,472	1,358
(c) All other alloys	271	328	315	306
Total alloy castings	1,843	1,799	1,958	1,815

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight percent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Four Months Ended April

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	1,388,387	616	1,663,387	16,368
Electric	138,689	14,169	176,321	15,108
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	1,527,076	14,785	1,839,708	31,476
Alloy steel ingots included in above	65,019	1,034	80,720	348
<u>Steel castings</u>				
Open hearth - basic	8,202	7,957	5,052	4,631
Electric	33,288	32,804	17,318	17,090
Other	13	13	6	6
Total steel castings	41,503	40,774	22,376	21,727
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	416	406	617	644
(b) High alloy, manganese and abrasion resistant	5,770	5,637	4,978	4,700
(c) All other alloys	1,215	1,079	1,031	1,011
Total alloy castings	7,401	7,122	6,626	6,355

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	April, 1959		Four Months Ended April, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	-	-
(b) All other	-	83	6	336
Automotive industries	62	20	219	55
Agricultural, including implement and equipment manufacturers	198	-	866	1
Machinery and tools	1,181	260	4,154	955
Mining, Lumbering and quarrying industries ...	345	693	1,367	2,563
Oil and gas, including refineries	76	30	286	100
National defence	-	6	2	9
Public works and public utilities	124	25	432	311
Railway operating	566	222	2,075	703
Railway cars and locomotives	1,846	116	4,658	343
Shipbuilding	59	8	303	75
Miscellaneous and unclassified	303	352	873	904
Total shipments	4,760	1,815	15,241	6,355

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
1 9 5 8					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months	3,060,962	110,754	4,254,607	90,684	4,345,291

<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
Total four months	1,299,364	37,757	1,839,708	22,376	1,862,084

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, April

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	32,933	36,899	19,621	19,892
Other (including seamless and butt weld)	12,994	13,977	21,702	19,522
Total	45,927	50,876	41,323	39,414
<u>Pipes and tubing by class:</u>				
Standard and line pipe	39,571	45,311	30,785	30,804
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,611	2,662	4,403	4,405
Miscellaneous	2,745	2,903	6,135	4,205
Total	45,927	50,876	41,323	39,414
<u>Steel pipe fittings:</u>				
Buttwelding fittings	295	237	263	264
Other(including flanges and flanged fittings)	201	181	325	296
Total	496	418	588	560
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Four Months Ended April

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	130,234	125,498	59,533	57,404
Other(including seamless and butt weld)	59,504	52,120	76,845	67,339
Total	189,738	177,618	136,378	124,743
<u>Pipes and tubing by class:</u>				
Standard and line pipe	159,352	155,443	92,538	85,811
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	12,863	10,355	16,990	16,706
Miscellaneous	17,523	11,820	26,850	22,226
Total	189,738	177,618	136,378	124,743
<u>Steel pipe fittings:</u>				
Buttwelding fittings	1,124	1,038	1,077	973
Other(including flanges and flanged fittings)	590	800	1,134	1,155
Total	1,714	1,838	2,211	2,128
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
April, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	22,781	13,510	13,133	377
(b) For forging and piercing	13,541	13,554	-	13,554
Rails	23,881	24,242	-	24,242
Wire rods	34,938	32,687	-	32,687
Structural shapes:				
(a) Heavy, including piling	11,032	12,987	-	12,987
(b) Light	6,049	5,109	-	5,109
Concrete reinforcing bars	27,352	23,887	-	23,887
Other hot rolled bars	30,500	27,463	2,732	24,731
Tie plates and track material:				
(a) Angle bars	2,004	1,946	-	1,946
(b) Tie plates	8,063	7,560	-	7,560
(c) Track spikes	1,256	1,535	-	1,535
Plates	37,859	35,064	-	35,064
Hot rolled sheets and strip	156,711	155,726	99,557	56,169
Total all hot rolled products ..	375,967	355,270	115,422	239,848
<u>Cold rolled and coated</u>				
Cold finished bars	3,128	3,074	-	3,074
Cold reduced strip	5,277	4,730	-	4,730
Cold reduced sheets, tin mill black plate and tin plate	114,734	112,247	52,865	59,382
Galvanized sheets	25,577	29,035	-	29,035
Total all cold rolled and coated	148,716	149,086	52,865	96,221
Grand total all carbon products	524,683	504,356	168,287	336,069
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	478	478	-	478
Alloy plates	954	958	-	958
Other hot rolled bars, including high-speed steel and alloy tool steel	10,640	11,013	35	10,978
Structurals	-	-	-	-
Cold finished bars	603	500	-	500
Wire rods	190	207	-	207
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	2,735	2,457	-	2,457
Total all alloy products	15,600	15,613	35	15,578

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Four Months ended April, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	50,772	40,042	39,614	428
(b) For forging and piercing	57,952	58,356	-	58,356
Rails	104,897	106,422	-	106,422
Wire rods	138,118	134,704	-	134,704
Structural shapes:				
(a) Heavy, including piling	57,617	58,546	-	58,546
(b) Light	25,013	22,941	-	22,941
Concrete reinforcing bars	86,802	81,607	-	81,607
Other hot rolled bars	122,708	116,288	11,514	104,774
Tie plates and track material:				
(a) Angle bars	7,136	7,085	-	7,085
(b) Tie plates	28,835	28,530	-	28,530
(c) Track spikes	3,636	4,710	-	4,710
Plates	149,079	144,399	-	144,399
Hot rolled sheets and strip	630,109	632,486	420,340	212,146
Total all hot rolled products	1,462,674	1,436,116	471,468	964,648
<u>Cold rolled and coated</u>				
Cold finished bars	12,690	12,650	-	12,650
Cold reduced strip	19,012	18,128	-	18,128
Cold reduced sheets, tin mill black plate and tin plate	464,321	444,546	206,516	238,030
Galvanized sheets	96,934	97,569	-	97,569
Total all cold rolled and coated .	592,597	572,893	206,516	366,377
Grand total all carbon products	2,055,631	2,009,009	677,984	1,331,025
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	2,278	2,338	-	2,338
Alloy plates	1,852	1,982	-	1,982
Other hot rolled bars, including high-speed steel and alloy tool steel	36,249	36,528	131	36,397
Structurals	6	-	-	-
Cold finished bars	2,282	2,269	-	2,269
Wire rods	782	788	-	788
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	8,865	8,398	-	8,398
Total all alloy products	52,314	52,303	131	52,172

Table 15 - Disposition of Shipments* of Rolled Steel Products

	April, 1959		Four months ended April, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	40,560	474	147,358	1,912
Direct export:				
(a) British Empire	584	187	3,248	897
(b) All other	4,929	172	19,370	862
Automotive industries	18,789	5,436	72,169	23,220
Agricultural, including implement and equipment manufacturers	7,642	620	39,722	2,178
Building construction	68,340	236	250,558	695
Container industry	31,054	10	121,692	34
Machinery and tools	12,125	1,863	54,529	7,069
Merchant trade products	38,913	621	161,388	2,049
Mining, lumbering, etc.	4,232	4,063	15,365	8,808
National defence	196	23	1,292	224
Pressing, forming and stamping	18,035	501	70,288	1,607
Public works and utilities	1,732	21	9,371	22
Railway operating	36,790	388	148,452	1,092
Railway cars and locomotives	9,538	832	21,769	1,309
Shipbuilding	1,372	27	7,619	90
Pipes and tubes	40,724	30	185,400	30
Miscellaneous and unclassified	514	74	1,435	74
Net shipments	336,069	15,578	1,331,025	52,172

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, April,

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	1	40	1,237	3,524	3,757
Direct export:					
(a) British Empire	2	-	-	-	-
(b) All other	411	219	-	63	-
Automotive industries	1,401	-	142	192	-
Agricultural, including implement and equipment manufacturers	45	-	-	977	-
Building construction	-	218	1,156	8,634	17,996
Container industry	-	-	2	36	-
Machinery and tools	572	16	224	737	-
Merchant trade products	193	-	29,869	38	1,560
Mining, lumbering, etc.	216	272	93	768	-
National defence	-	-	-	-	13
Pressing, forming and stamping	-	-	123	654	-
Public works and utilities	-	-	1	460	516
Railway operating	-	23,457	47	102	45
Railway cars and locomotives	1,228	20	-	1,630	-
Shipbuilding	-	-	-	239	-
Pipes and tubes	10,227	-	-	-	-
Miscellaneous and unclassified	113	-	-	42	-
Net shipments	14,409	24,242	32,894	18,096	23,887

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

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Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
4,419	2	4,373	6,472	921	101	6,987	9,200	41,034
165	-	-	82	1	-	521	-	771
64	-	317	2,821	-	-	1,161	45	5,101
6,476	-	442	8,580	951	1,227	4,707	107	24,225
2,989	-	607	1,301	521	-	1,136	686	8,262
2,591	11	12,229	4,217	22	697	4,605	16,200	68,576
114	-	53	2,904	1	-	27,762	192	31,064
2,845	3	4,641	2,374	488	902	902	284	13,988
6,714	-	11	730	336	-	56	27	39,534
5,512	73	703	447	46	47	113	5	8,295
24	-	39	7	9	127	-	-	219
938	1	211	5,901	269	509	8,655	1,275	18,536
153	-	142	461	-	-	20	-	1,753
1,470	10,933	737	340	3	-	23	21	37,178
940	14	4,158	1,694	3	-	-	683	10,370
59	-	877	102	3	-	14	105	1,399
212	-	6,449	20,117	-	826	2,718	205	40,754
24	4	33	76	-	294	2	-	588
35,709	11,041	36,022	58,626	3,574	4,730	59,382	29,035	351,647

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product,

	Semi finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	1	329	3,870	16,804	10,817
Direct export:					
(a) British Empire	40	1,369	35	-	-
(b) All other	414	3,992	-	170	-
Automotive industries	6,378	-	142	1,015	-
Agricultural, including implement and equipment manufacturers	49	-	85	5,477	-
Building construction	104	582	4,349	39,829	60,050
Container industry	-	-	75	50	-
Machinery and tools	2,652	59	539	3,373	-
Merchant trade products	827	-	125,297	1,013	6,356
Mining, lumbering, etc.	286	1,478	664	1,337	-
National defence	160	-	-	-	35
Pressing, forming and stamping ...	5	-	388	3,181	-
Public works and utilities	1,577	20	1	1,421	4,273
Railway operating	-	98,497	47	1,020	76
Railway cars and locomotives	2,708	86	-	5,845	-
Shipbuilding	3	10	-	886	-
Pipes and tubes	45,748	-	-	-	-
Miscellaneous and unclassified ...	170	-	-	66	-
Net shipments	61,122	106,422	135,492	81,487	81,607

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

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Four months ended April, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
17,267	18	17,001	23,726	3,146	519	28,806	26,966	149,270
1,264	-	-	328	2	-	1,107	-	4,145
359	-	357	9,945	1	-	4,742	252	20,232
27,828	-	1,642	31,625	4,227	4,558	15,867	2,107	95,389
13,254	-	2,474	9,274	3,150	134	5,556	2,447	41,900
11,304	21	43,800	18,009	110	2,448	16,984	53,663	251,253
246	-	111	8,414	4	20	112,033	773	121,726
13,142	6	19,421	9,187	1,871	3,737	4,055	3,556	61,598
25,451	-	96	2,719	1,005	114	469	90	163,437
15,914	173	2,591	1,118	198	155	254	5	24,173
177	-	45	64	82	953	-	-	1,516
4,399	1	470	19,661	1,031	1,761	35,633	5,365	71,895
939	-	170	845	-	-	147	-	9,393
4,859	40,077	3,189	1,085	39	-	63	592	149,544
2,748	18	8,159	2,714	22	-	14	764	23,078
520	-	5,829	314	15	-	27	105	7,709
1,365	-	40,961	81,420	-	2,972	12,080	884	185,430
135	11	65	96	16	757	193	-	1,509
141,171	40,325	146,381	220,544	14,919	18,128	238,030	97,569	1,383,197

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Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	April, 1959		Four months ended April, 1959		
		Carbon Alloy	Stainless	Carbon Alloy	Stainless	
		(Net tons of 2,000 pounds)				
Pig iron						
Silvery	United States	395	-	-	1,583	-
Other	United States	110	-	-	221	-
	China	-	-	-	4,995	-
Ingots and semi-finished-						
Ingots	United States	-	-	65.3	139	161
Billets, blooms, slabs and sheet bars	United States	121	107	100.7	374	173
Bars and sections -						
Hot rolled bars n.o.p.	United States	2,311	247	10.8	7,072	875
	United Kingdom	143	25	14.9	604	121
	Belgium	850	-	-	1,384	-
	France	44	-	-	44	-
	Germany	115	-	-	269	-
	Japan	-	-	-	70	-
	Sweden	93	-	.9	121	-
						3.1
Hot rolled bars for agricultural implements	United States	354	62	-	1,787	160
Rounds over 4 7/8", squares over 4"	United States	106	16	.4	357	19
	United Kingdom	74	4	-	92	4
	Belgium	16	-	-	16	-
Concrete reinforcing bars	United States	62	-	-	107	-
	Belgium	6,148	-	-	8,732	-
	France	336	-	-	1,857	-
	Germany	302	-	-	1,307	-
	Japan	-	-	-	3,135	-
Sash or casement sections	United States	411	-	-	767	-
	United Kingdom	29	-	-	189	-

Cold rolled bars n.o.p.	United States	209	141	5.0	778	961	31.1
	United Kingdom	208	-	8.3	556	-	27.2
	Belgium	6	-	-	79	-	-
	Sweden	1	-	-	1	-	.2
Cold rolled bars for agricultural implements	United States	47	5	-	390	28	-
Tool Steel -							
Tool steel, all forms and sizes	United States	439	119	-	1,073	415	-
	United Kingdom	10	58	-	56	153	-
	Austria	-	14	-	-	21	-
	France	-	-	-	-	20	-
	Sweden	1	12	-	21	42	-
Structurals -							
Wide flange beams	United States	21,765	-	-	62,318	-	-
	United Kingdom	3,336	-	-	8,605	-	-
	Belgium	509	-	-	1,504	-	-
Sheet piling	United States	657	-	-	902	-	-
	United Kingdom	1,155	-	-	1,862	-	-
	Belgium	519	-	-	2,967	-	-
	Germany	-	-	-	76	-	-
Structurals, n.o.p.	United States	3,171	-	1.1	12,248	-	11.7
	United Kingdom	290	-	-	837	-	-
	Belgium	1,480	-	-	2,257	-	-
	France	439	-	-	829	-	-
Bar size structurals, n.o.p.	United States	849	-	9.0	2,431	-	22.4
	United Kingdom	2	-	3.1	36	-	5.9
	Belgium	1,092	-	-	1,529	-	-
	France	43	-	-	144	-	-
	Germany	45	-	-	45	-	-
	Japan	-	-	-	1	-	-
	Sweden	-	-	-	-	-	1.0
Bar size structurals for agricultural implements	United States	119	-	-	553	-	-
	Belgium	-	-	-	11	-	-

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Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	April, 1959		Four months ended April, 1959			
		Carbon Alloy	Stainless	Carbon Alloy	Stainless		
(Net tons of 2,000 pounds)							
Plates -							
60" and under in width	United States	1,020	17	16.2	3,875	199	66.4
	United Kingdom	165	-	4.7	779	-	19.5
	Belgium	324	-	-	324	-	-
	France	-	-	-	558	-	-
	Germany	92	-	-	241	-	-
	Japan	1,110	-	-	2,584	-	-
	Sweden	-	-	6.9	-	-	20.2
Over 60" up to and including 100" in width ..	United States	1,053	4	16.4	5,926	143	112.3
	United Kingdom	82	-	30.5	260	-	47.3
	Belgium	52	-	-	52	-	-
	France	-	-	-	223	-	-
	Germany	175	-	-	481	-	-
	Japan	447	-	-	5,731	-	-
	Sweden	-	-	-	-	-	7.0
Over 100" in width	United States	515	-	7.8	1,989	70	48.9
	United Kingdom	15	-	21.5	165	-	26.6
Flanged or dished	United States	310	-	2.4	1,110	-	9.9
Floor plate	United States	752	-	-	3,534	-	-
	United Kingdom	67	-	-	67	-	-
	Japan	-	-	-	23	-	-
Sheets and strip (except stainless) -							
Hot rolled under 24" in width	United States	1,494	3	-	5,055	116	-
	United Kingdom	35	-	-	103	-	-
	Belgium	149	-	-	178	-	-
	France	27	-	-	27	-	-
	Germany	6	-	-	6	-	-
	Japan	-	-	-	16	-	-

Hot rolled 24" to 51" in width	United States	902	-	-	3,585	5
	United Kingdom	21	-	-	77	-
	Belgium	57	-	-	57	-
	France	-	-	-	114	-
	Germany	17	-	-	17	-
	Japan	22	-	-	588	-
Hot rolled over 51" in width	United States	3,274	-	-	9,090	2
	United Kingdom	43	-	-	51	-
	Belgium	45	-	-	45	-
	Japan	5	-	-	103	-
Cold rolled under 24" in width	United States	719	1	-	3,266	64
	United Kingdom	53	-	-	135	-
	Belgium	34	-	-	34	-
	Germany	8	-	-	15	-
	Sweden	10	2	-	15	3
Cold rolled 24" to 51" in width	United States	2,454	-	-	10,836	6
	United Kingdom	237	-	-	837	-
Cold rolled over 51" in width	United States	1,447	-	-	5,626	-
	United States	1,266	-	-	5,872	-
Enameling grade	United Kingdom	5	-	-	102	-
	United States	111	-	-	666	-
Aluminized	United States	1,076	-	-	2,969	-
	United Kingdom	-	-	-	2	-
Coated (other than metal or asbestos bonded)	Belgium	3	-	-	3	-
	Germany	1	-	-	9	-
Asbestos bonded (includes galvanized and corrugated)	United States	1,635	-	-	2,966	-
	United Kingdom	30	-	-	45	-
Metal coated n.o.p.	United States	45	-	-	194	-
	United Kingdom	2	-	-	7	-
	Germany	9	-	-	49	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	April, 1959		Four months ended April, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Sheets - (concluded) -					
Cold rolled - (concluded) -					
Electro galvanized	United States	108	-	748	-
	United Kingdom	12	-	52	-
	Japan	-	-	6	-
Galvanized, hot dipped	United States	374	-	1,671	-
	United Kingdom	23	-	151	-
	Belgium	6	-	61	-
	Japan	-	-	220	-
Electrical 2.90 silicon or over	United States	-	1,913	-	6,400
Electrical, n.o.p.	United States	-	189	-	526
	United Kingdom	-	-	-	9
Saw steel	United States	14	180	50	566
	United Kingdom	-	2	-	10
	Germany	-	4	-	4
	Sweden	-	16	1	47
Hot rolled wasters	United States	196	-	746	-
	United Kingdom	166	-	166	-
Cold rolled wasters	United States	693	-	2,730	-
	United Kingdom	55	-	111	-
Black plate	United States	93	-	275	-
Tin plate, hot dipped	United States	15	-	294	-
	United Kingdom	30	-	40	-
Tin plate electrolytic	United States	23	-	101	-
	United Kingdom	-	-	1,840	-

Terne plate long	United States	777	-	-	2,999	-	-
Terne plate short	United States	29	-	-	163	-	-
Strip for hoop	United States	144	-	-	265	-	-
	United Kingdom	-	-	-	136	-	-
	Belgium	3	-	-	5	-	-
Stainless sheets and strip -							
Hot rolled stainless, under 24" in width	United States	-	-	-	-	-	.3
18 gauge and heavier	United Kingdom	-	-	-	-	-	.3
Hot rolled stainless 24" to 51" in width							
18 gauge and heavier	United States	-	-	-	5.1	-	38.8
	United Kingdom	-	-	-	135.0	-	288.6
	Sweden	-	-	-	21.5	-	51.4
Hot rolled stainless 24" to 51" in width							
lighter than 18 gauge	United States	-	-	-	1.4	-	12.3
	United Kingdom	-	-	-	18.6	-	170.2
Hot rolled stainless over 51" in width							19
18 gauge and heavier	United States	-	-	-	3.7	-	19.9
	Sweden	-	-	-	6.7	-	8.2
Cold rolled stainless under 24" in width							
18 gauge and heavier	United States	-	-	-	20.2	-	93.2
Cold rolled stainless under 24" in width							
lighter than 18 gauge	United States	-	-	-	102.4	-	287.7
	United Kingdom	-	-	-	-	-	.7
	Sweden	-	-	-	.1	-	.2
Cold rolled stainless n.o.p.							
	United States	-	-	-	124.0	-	337.8
	United Kingdom	-	-	-	120.9	-	345.7
	Japan	-	-	-	21.9	-	21.9
	Sweden	-	-	-	-	-	.5
Plate, sheet and strip for pipes and tubes -							
Hot rolled 15 3/8" and under in width	United States	1,672	-	-	-	3,874	-
Hot rolled over 15 3/8" in width	United States	17	-	-	-	183	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	April, 1959		Four months ended April, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Plate, sheet and strip for pipes and tubes - (concluded) -					
Plate for pipe	United States	325	-	567	-
	United Kingdom	-	-	248	-
Cold rolled	United States	188	-	1,143	-
Pipes and tubes -					
Spiral weld pipe	United States	119	-	543	-
Cast	United States	126	-	542	-
	United Kingdom	909	-	3,693	-
Repair of pressure parts of boilers -					
Seamless hot finished	United States	163	38	413	212
	United Kingdom	28	-	303	-
	Germany	163	-	174	-
	Italy	1	-	1	-
	Sweden	1	-	1	-
Seamless cold drawn	United States	7	-	108	17
	United Kingdom	15	-	34	16
Welded	United States	5	-	112	-
	United Kingdom	225	-	549	-
	Japan	18	-	18	-
	Switzerland	73	-	177	-
Seamless cold drawn n.o.p.	United States	772	73	2,338	543
	United Kingdom	181	3	634	109
	France	-	-	-	-
	Germany	14	-	61	-
	Sweden	18	-	57	40
			13.0		15.4

Seamless hot finished 12" O.D. and under	United States United Kingdom Germany Japan	383 69 6 -	509 234 11 -	5.5 - - -	1,675 772 355 13	1,604 435 11 -	6.4 - - -
Seamless hot finished over 12" O.D.	United States United Kingdom	71 5	- -	- -	407 478	10 66	- -
Welded 4" O.D. and under	United States United Kingdom Belgium France Germany Japan Netherlands Sweden	699 533 29 182 244 68 73 -	- - - - - - - -	6.6 .8 - - - - - -	3,346 795 133 227 480 154 89 2	- - - - - - - -	19.2 4.1 - - - - - -
Welded over 4" O.D.	United States Germany Japan	25,395 83 -	- - -	.5 - -	37,022 83 85	1 - -	8.1 - -
Tubing not over 1/2" O.D. (welded, cold drawn, hot finished)	United States United Kingdom	107 2	- -	- -	367 2	- -	- -
Conduit	United States	23	-	-	66	-	-
Casing	United States United Kingdom Germany Italy Japan	799 161 110 - 604	- - - - -	- - - - -	3,676 1,236 347 52 3,299	62 - - - -	- - - - -
Wire products - Wire rope	United States United Kingdom Belgium Denmark Germany Japan Netherlands Sweden	9 348 59 5 114 135 89 5	- - - - - - - -	2.8 - - .1 - - - -	65 694 75 16 286 249 203 7	- - - - - - - -	6.5 - - .2 - - - -

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Commodity	Country of origin	April, 1959				Four months ended April, 1959			
		Carbon		Alloy		Carbon		Alloy	
		(Net tons of 2,000 pounds)							
Wire products - (concluded) -									
Wire for wire rope	United States	101	-	-	.1	239	-	-	.7
	United Kingdom	1,254	-	-	-	4,741	-	-	-
	Germany	38	-	-	-	843	-	-	-
	Japan	20	-	-	-	20	-	-	-
Wire for springs, cushions, etc.	United States	1	-	-	-	15	-	-	-
	Japan	20	-	-	-	55	-	-	-
Wire for corset clasps, dress stays, etc.	United States	9	-	-	-	25	-	-	-
	United Kingdom	4	-	-	-	7	-	-	-
	Germany	7	-	-	-	10	-	-	-
Coated or covered n.o.p. (plastic, paper, paint, tinned, coppered, etc.)	United States	51	-	-	.4	356	-	-	4.9
	United Kingdom	11	-	-	-	36	-	-	.1
	Germany	-	-	-	-	1	-	-	-
	Japan	-	-	-	-	120	-	-	-
Galvanized fencing wire	United States	22	-	-	-	23	-	-	-
	United Kingdom	114	-	-	-	265	-	-	-
	Germany	124	-	-	-	650	-	-	-
	Japan	60	-	-	-	139	-	-	-
Galvanized, n.o.p.	United States	127	-	-	-	603	-	-	-
	United Kingdom	76	-	-	-	281	-	-	-
	Belgium	2	-	-	-	21	-	-	-
	France	8	-	-	-	8	-	-	-
	Germany	71	-	-	-	85	-	-	-
	Japan	18	-	-	-	160	-	-	-
All other	United States	303	4	7.8	-	1,096	48	25.3	-
	United Kingdom	89	-	3.7	-	362	14	32.9	-
	Austria	-	-	-	-	33	-	-	-
	Belgium	66	-	-	-	86	-	-	-
	France	129	-	-	-	260	-	-	-

Germany	42	-	-	-	167	-	-
Japan	207	-	-	-	561	-	-
Netherlands	-	-	-	-	30	-	-
Sweden	13	-	-	-	22	-	-
Welding rods (cut lengths)							
United States	329	86	24.1	1,005	290	111.4	
United Kingdom	2	-	-	7	-	-	-
Germany	-	-	-	1	-	-	-
Sweden	-	-	3.6	-	-	5.3	
Welding rod in coil form (excludes wire for manufacture of welding rods)							
United States	37	7	10.2	130	34	14.7	
United Kingdom	-	-	-	4	-	-	-
Wire rods (all sizes)							
United States	35	-	-	649	3	5.1	
United Kingdom	220	-	-	559	-	-	-
Belgium	495	-	-	867	-	-	-
France	1,108	-	-	1,352	-	-	-
Germany	1,302	-	-	1,806	-	-	-
Rails and railway track material -							
Rails 60 lb. and under per lineal yard							
United States	32	-	-	51	-	-	1
Belgium	-	-	-	20	-	-	23
Germany	-	-	-	40	-	-	1
Rails over 60 lb. up to and including 100 lb. per lineal yard ...							
United States	33	-	-	199	-	-	-
Rails over 100 lb. per lineal yard							
United States	-	-	-	19	-	-	-
Track material,							
Fish plates, angle bars, etc.							
United States	76	-	-	378	-	-	-
Belgium	-	-	-	1	-	-	-
Switch points, guard rails, etc.							
United States	9	-	-	19	-	-	-
Axles for railway rolling stock							
United States	1	-	-	83	-	-	-
United Kingdom	-	-	-	3	-	-	-
Steel tires for railway rolling stock .							
United States	2	-	-	43	-	-	-
United Kingdom	294	-	-	296	-	-	-
Steel wheels for railway rolling stock							
United States	3,956	-	-	4,823	-	-	-
United Kingdom	4,729	-	-	7,404	-	-	-
TOTAL IMPORTS	123,691	4,106	1,015.0	334,461	14,838	2,899.3	

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	April, 1959			Four months ended April, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	87,669	3,721	561.7	236,976	13,713	1,694.2
United Kingdom	15,557	326	378.6	40,996	937	1,069.8
Austria	-	14	-	33	21	-
Belgium (1)	11,944	-	-	20,441	-	-
China	-	-	-	4,995	-	-
Denmark	5	-	.1	16	-	.2
France	2,316	-	-	5,652	20	.7
Germany	3,088	15	-	7,904	15	-
Italy	1	-	-	53	-	-
Japan	2,734	-	21.9	16,648	-	21.9
Netherlands	162	-	-	322	-	-
Sweden	142	30	52.7	248	132	112.5
Switzerland	73	-	-	177	-	-
Total	123,691	4,106	1,015.0	334,461	14,838	2,899.3

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	April, 1959	Four months ended April, 1959
	(Net tons of 2,000 pounds)	
Pig iron	32,628	42,271
Ingots, blooms and billets	678	7,626
Bars	420	1,861
Rods	225	1,376
Plates, sheets and strips	4,937	17,315
Rails	2,366	27,130
Structural shapes	110	4,329
Pipe and tubing - Wrought iron	104	122
Cast iron	120	240
Galvanized	-	1
Other	3,069	10,125
Castings, iron and steel	1,210	4,905
Forgings	325	1,285
Total	46,192	118,586

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

** February should read 18 tons in both items.

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	May, 1959	Five months ended May, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	110,453	463,527
(b) From foreign mines	282,342	1,209,234
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	102,216	551,828
(b) From foreign mines	9,083	98,326
(c) From own processing	131,381	616,361
Mill cinder, roll scale, slag and flue dust		
(Not sintered, pelletized, etc.)	12,126	64,269
Scrap iron and steel	22,165	78,692
Limestone	78,766	350,623
Dolomite	21,685	116,946
Coke	284,205	1,282,656

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, May

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	266,641	2,300	296,427	2,155
Foundry (including silvery pig)	- 145	4,179	18,835**	9,070**
Malleable	21,192	13,019	56,182	41,545
Total pig iron	287,688	19,498	371,444	52,770
Ferro-alloys	(x)	(x)	10,461	12,461
Stocks of pig iron on hand at end of month	270,624		273,278	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Five Months Ended May

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	1,238,752	22,407	1,479,513	26,693
Foundry (including silvery pig)	6,707	22,639	38,955**	38,928**
Malleable	58,314	52,696	152,340	145,376
Total pig iron	1,303,773	97,742	1,670,808	210,997
<u>Ferro-alloys</u>	(x)	(x)	48,218	52,656

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron products produced in connection with the smelting of titanium ore.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of May, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	12	3,580,100	84.3
Banked	-	-	-
Blown out	3	668,800	15.7
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings ..	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	May		Five months Ended May	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	253,779	291,896	1,163,409	1,418,451
Scrap - Own make	115,020	147,557	536,890	621,270
Purchased	79,449	100,542	461,880	530,443
Total pig iron and scrap	448,248	539,995	2,162,179	2,570,164

Table 7 - Production and Shipments of Steel Ingots and Castings, May

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	368,654	121	438,285	13,680
Electric	35,974	4,068	41,799	3,902
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	404,628	4,189	480,084	17,582
Alloy steel ingots included in above	20,836	76	25,100	138
<u>Steel castings</u>				
Open hearth - basic	1,783	1,965	1,534	1,712
Electric	7,019	7,246	7,768	7,220
Other	1	1	1	1
Total steel castings	8,803	9,212	9,303	8,933
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	125	105	150	118
(b) High alloy, manganese and abrasion resistant	1,409	1,408	1,309	1,393
(c) All other alloys	309	251	347	308
Total alloy castings	1,843	1,764	1,806	1,819

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Five Months Ended May

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	1,757,041	737	2,101,672	30,048
Electric	174,663	18,237	218,120	19,010
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	1,931,704	18,974	2,319,792	49,058
Alloy steel ingots included in above	85,855	1,110	105,820	486
<u>Steel castings</u>				
Open hearth - basic	9,985	9,922	6,586	6,343
Electric	40,307	40,050	25,086	24,310
Other	14	14	7	7
Total steel castings	50,306	49,986	31,679	30,660
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	541	511	767	762
(b) High alloy, manganese and abrasion resistant	7,179	7,045	6,287	6,093
(c) All other alloys	1,524	1,330	1,378	1,319
Total alloy castings	9,244	8,886	8,432	8,174

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".
NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	May, 1959		Five Months Ended May, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	-	-
(b) All other	13	83	19	419
Automotive industries	59	20	278	75
Agricultural, including implement and equipment manufacturers	206	-	1,072	1
Machinery and tools	1,159	262	5,313	1,217
Mining, Lumbering and quarrying industries ...	815	672	2,313**	3,235
Oil and gas, including refineries	62	27	348	127
National defence	2	1	4	10
Public works and public utilities	68	54	500	365
Railway operating	2,196	213	4,271	916
Railway cars and locomotives	2,160	112	6,818	455
Shipbuilding	96	52	399	127
Miscellaneous and unclassified	278	323	1,151	1,227
Total shipments	7,114	1,819	22,486	8,174

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

** Revised - April should read 476 tons.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months	3,060,962	110,754	4,254,607	90,684	4,345,291
<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
Total five months	1,670,808	48,218	2,319,792	31,679	2,351,471

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, May

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	36,081	28,608	17,701	14,938
Other (including seamless and buttweld)	17,080	19,266	20,930	23,081
Total	53,161	47,874	38,631	38,019
<u>Pipes and tubing by class:</u>				
Standard and line pipe	46,392	33,768	27,390	26,164
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,818	9,728	4,175	4,071
Miscellaneous	2,951	4,378	7,066	7,784
Total	53,161	47,874	38,631	38,019
<u>Steel pipe fittings:</u>				
Buttwelding fittings	337	393	236	260
Other (including flanges and flanged fittings)	131	116	237	309
Total	468	509	473	569

(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Five Months Ended May

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	166,315	154,106	77,234	72,342
Other (including seamless and buttweld)	76,584	71,386	97,775	90,420
Total	242,899	225,492	175,009	162,762
<u>Pipes and tubing by class:</u>				
Standard and line pipe	205,744	189,211	119,928	111,975
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	16,681	20,083	21,165	20,777
Miscellaneous	20,474	16,198	33,916	30,010
Total	242,899	225,492	175,009	162,762
<u>Steel pipe fittings:</u>				
Buttwelding fittings	1,461	1,431	1,313	1,233
Other (including flanges and flanged fittings)	721	916	1,371	1,464
Total	2,182	2,347	2,684	2,697

(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
May, 1959

May, 1955

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	16,126	11,190	11,188	2
(b) For forging and piercing	17,453	17,527	-	17,527
Rails	28,117	28,322	-	28,322
Wire rods	33,613	34,858	-	34,858
Structural shapes:				
(a) Heavy, including piling	10,965	9,827	-	9,827
(b) Light	5,794	5,104	-	5,104
Concrete reinforcing bars	23,916	26,706	-	26,706
Other hot rolled bars	37,075	36,672	5,115	31,557
Tie plates and track material:				
(a) Angle bars	1,866	1,789	-	1,789
(b) Tie plates	7,095	7,396	-	7,396
(c) Track spikes	1,413	1,503	-	1,503
Plates	42,560	39,569	-	39,569
Hot rolled sheets and strip	145,801	152,364	99,213	53,151
Total all hot rolled products	371,794	372,827	115,516	257,311
<u>Cold rolled and coated</u>				
Cold finished bars	3,361	3,311	-	3,311
Cold reduced strip	5,028	4,933	-	4,933
Cold reduced sheets, tin mill black plate and tin plate	109,963	107,854	50,117	57,737
Galvanized sheets	27,141	24,471	-	24,471
Total all cold rolled and coated	145,493	140,569	50,117	90,452
Grand total all carbon products	517,287	513,396	165,633	347,763
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	620	620	-	620
Alloy plates	632	625	-	625
Other hot rolled bars, including high-speed steel and alloy tool steel	10,313	10,124	26	10,098
Structurals	-	-	-	-
Cold finished bars	644	747	-	747
Wire rods	210	210	-	210
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,722	2,216	-	2,216
Total all alloy products	14,141	14,542	26	14,516

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Five Months ended May, 1959

Five Months ended May, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	66,898	51,232	50,802	430
(b) For forging and piercing	75,405	75,883	-	75,883
Rails	133,014	134,744	-	134,744
Wire rods	171,731	169,562	-	169,562
Structural shapes:				
(a) Heavy, including piling	68,582	68,373	-	68,373
(b) Light	30,807	28,045	-	28,045
Concrete reinforcing bars	110,718	108,313	-	108,313
Other hot rolled bars	159,783	152,960	16,629	136,331
Tie plates and track material:				
(a) Angle bars	9,002	8,874	-	8,874
(b) Tie plates	35,930	35,926	-	35,926
(c) Track spikes	5,049	6,213	-	6,213
Plates	191,639	183,968	-	183,968
Hot rolled sheets and strip	775,910	784,850	519,553	265,297
Total all hot rolled products	1,834,468	1,808,943	586,984	1,221,959
<u>Cold rolled and coated</u>				
Cold finished bars	16,051	15,961	-	15,961
Cold reduced strip	24,040	23,061	-	23,061
Cold reduced sheets, tin mill black plate and tin plate	574,284	552,400	256,633	295,767
Galvanized sheets	124,075	122,040	-	122,040
Total all cold rolled and coated .	738,450	713,462	256,633	456,829
Grand total all carbon products	2,572,918	2,522,405	843,617	1,678,788
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	2,898	2,958	-	2,958
Alloy plates	2,484	2,607	-	2,607
Other hot rolled bars, including high-speed steel and alloy tool steel	46,562	46,652	157	46,495
Structurals	6	-	-	-
Cold finished bars	2,926	3,016	-	3,016
Wire rods	992	998	-	998
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	10,587	10,614	-	10,614
Total all alloy products	66,455	66,845	157	66,688

Table 15 - Disposition of Shipments* of Rolled Steel Products

	May, 1959		Five months ended May, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	38,914	681	186,272	2,593
Direct export:				
(a) British Empire	515	94	3,763	991
(b) All other	7,544	195	26,914	1,057
Automotive industries	18,315	5,263	90,484	28,483
Agricultural, including implement and equipment manufacturers	12,473	781	52,195	2,959
Building construction	69,026	506	319,584	1,201
Container industry	33,163	14	154,855	48
Machinery and tools	13,161	1,635	67,690	8,704
Merchant trade products	40,468	529	201,856	2,578
Mining, lumbering, etc.	4,438	3,581	19,803	12,389
National defence	561	52	1,853	276
Pressing, forming and stamping	17,190	466	87,478	2,073
Public works and utilities	2,675	74	12,046	96
Railway operating	40,064	407	188,516	1,499
Railway cars and locomotives	4,929	224	26,698	1,533
Shipbuilding	1,924	14	9,543	104
Pipes and tubes	41,500	-	226,900	30
Miscellaneous and unclassified	903	-	2,338	74
Net shipments	347,763	14,516	1,678,788	66,688

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, May

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	-	95	1,130	2,756	4,105
Direct export:					
(a) British Empire	-	-	-	-	-
(b) All other	-	683	-	63	-
Automotive industries	2,240	-	158	297	-
Agricultural, including implement and equipment manufacturers	51	3	117	452	-
Building construction	59	92	522	7,365	19,113
Container industry	-	-	3	69	-
Machinery and tools	559	11	318	664	-
Merchant trade products	269	-	32,748	274	1,919
Mining, lumbering, etc.	160	213	7	958	-
National defence	5	-	-	-	374
Pressing, forming and stamping	-	-	61	921	-
Public works and utilities	-	-	2	5	1,195
Railway operating	22	27,217	-	193	-
Railway cars and locomotives	1,378	-	2	654	-
Shipbuilding	-	8	-	210	-
Pipes and tubes	13,205	-	-	-	-
Miscellaneous and unclassified	201	-	-	50	-
Net shipments	18,149	28,322	35,068	14,931	26,706

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
5,682	6	6,750	6,249	699	263	6,289	5,571	39,595
126	-	-	59	-	-	390	34	609
83	-	3,119	3,046	1	-	711	33	7,739
7,847	24	661	7,286	1,211	696	3,010	148	23,578
7,051	-	588	2,212	987	-	1,418	375	13,254
2,760	-	12,770	6,906	17	886	3,423	15,619	69,532
36	-	-	2,562	-	353	30,024	130	33,177
3,726	-	4,414	2,658	559	816	989	82	14,796
4,238	-	15	1,083	278	54	107	12	40,997
5,929	51	256	287	52	4	90	12	8,019
37	-	36	12	19	130	-	-	613
887	-	307	4,646	210	626	8,550	1,448	17,656
1,316	-	98	74	-	-	59	-	2,749
815	10,607	1,074	318	6	-	101	118	40,471
778	-	1,529	514	-	-	5	293	5,153
31	-	1,488	23	16	-	-	162	1,938
210	-	7,069	17,432	-	748	2,519	317	41,500
103	-	20	-	3	357	52	117	903
41,655	10,688	40,194	55,367	4,058	4,933	57,737	24,471	362,279

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product,

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons)				
Wholesalers and warehouses	1	424	5,000	19,560	14,922
Direct export:					
(a) British Empire	40	1,369	35	-	-
(b) All other	414	4,675	-	233	-
Automotive industries	8,618	-	300	1,312	-
Agricultural, including implement and equipment manufacturers	100	3	202	5,929	-
Building construction	163	674	4,871	47,194	79,163
Container industry	-	-	78	119	-
Machinery and tools	3,211	70	857	4,037	-
Merchant trade products	1,096	-	158,045	1,287	8,275
Mining, lumbering, etc.	446	1,691	671	2,295	-
National defence	165	-	-	-	409
Pressing, forming and stamping ...	5	-	449	4,102	-
Public works and utilities	1,577	20	3	1,426	5,468
Railway operating	22	125,714	47	1,213	76
Railway cars and locomotives	4,086	86	2	6,499	-
Shipbuilding	3	18	-	1,096	-
Pipes and tubes	58,953	-	-	-	-
Miscellaneous and unclassified ...	371	-	-	116	-
Net shipments	79,271	134,744	170,560	96,418	108,313

* Compiled by principal consuming industries, according to the revised Steel Distribution Index.

Primary Iron and Steel

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Five months ended May, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
of 2,000 pounds)								
22,949	24	23,751	29,975	3,845	782	35,095	32,537	188,865
1,390	-	-	387	2	-	1,497	34	4,754
442	-	3,476	12,991	2	-	5,453	285	27,971
35,675	24	2,303	38,911	5,438	5,254	18,877	2,255	118,967
20,305	-	3,062	11,486	4,137	134	6,974	2,822	55,154
14,064	21	56,570	24,915	127	3,334	20,407	69,282	320,785
282	-	111	10,976	4	373	142,057	903	154,903
16,868	6	23,835	11,845	2,430	4,553	5,044	3,638	76,394
29,689	-	111	3,802	1,283	168	576	102	204,434
21,843	224	2,847	1,405	250	159	344	17	32,192
214	-	81	76	101	1,083	-	-	2,129
5,286	1	777	24,307	1,241	2,387	44,183	6,813	89,551
2,255	-	268	919	-	-	206	-	12,142
5,674	50,684	4,263	1,403	45	-	164	710	190,015
3,526	18	9,688	3,228	22	-	19	1,057	28,231
551	-	7,317	337	31	-	27	267	9,647
1,575	-	48,030	98,852	-	3,720	14,599	1,201	226,930
238	11	85	96	19	1,114	245	117	2,412
182,826	51,013	186,575	275,911	18,977	23,061	295,767	122,040	1,745,476

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	May, 1959		Five months ended May, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Pig iron					
Silvery	United States	2,801	-	4,384	-
Other	United States	-	-	221	-
	Australia	153	-	153	-
	China	-	-	4,995	-
	Spain	1,120	-	1,120	-
Ingots and semi-finished-					
Ingots	United States	110	59	36.2	249
Billets, blooms, slabs and sheet bars	United States	2	31	13.7	376

Sash or casement sections	United States	244	-	-	1,011	-
	United Kingdom	7	-	-	196	-
	Belgium	38	-	-	38	-
Cold rolled bars n.o.p.	United States	171	221	9.4	949	1,182
	United Kingdom	477	-	9.9	1,033	-
	Belgium	29	-	-	108	-
	Sweden	-	-	-	1	-
						40.5
						37.1
						.2
Cold rolled bars for agricultural implements	United States	114	-	-	504	28
Tool Steel -						
Tool steel, all forms and sizes	United States	789	76	-	1,862	491
	United Kingdom	19	47	-	75	200
	Austria	16	2	-	16	23
	France	-	26	-	-	46
	Germany	-	5	-	-	5
	Sweden	7	35	-	28	77
Structurals -						
Wide flange beams	United States	19,206	-	-	81,524	-
	United Kingdom	3,573	-	-	12,178	-
	Belgium	3,308	-	-	4,812	-
	France	76	-	-	76	-
Sheet piling	United States	1,112	-	-	2,014	-
	United Kingdom	-	-	-	1,862	-
	Belgium	-	-	-	2,967	-
	Germany	-	-	-	76	-
Structurals, n.o.p.	United States	2,613	-	.5	14,861	12.2
	United Kingdom	254	-	-	1,091	-
	Belgium	4,295	-	-	6,552	-
	France	886	-	-	1,715	-
	Germany	118	-	-	118	-
Bar size structurals, n.o.p.	United States	458	-	8.8	2,889	31.2
	United Kingdom	1	-	3.2	37	9.1
	Belgium	2,832	-	-	4,361	-
	France	504	-	-	648	-
	Germany	639	-	-	684	-
	Japan	-	-	-	1	-
	Sweden	-	-	-	-	1.0

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	May, 1959		Five months ended May, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Structurals - (concluded) - Bar size structurals for agricultural implements	United States Belgium	123 7	- -	- -	676 18	- -	- -
Plates - 60" and under in width	United States United Kingdom Belgium France Germany Japan Sweden	567 311 193 49 593 563 -	14 - - - - - -	7.9 15.7 - - - - -	4,442 1,090 517 607 834 3,147 -	213 - - - - - -	74.3 35.2 - - - - 20.2
Over 60" up to and including 100" in width .	United States United Kingdom Belgium France Germany Japan Sweden	3,548 186 138 30 386 385 -	- - - - - - -	8.7 - - - - - -	9,474 446 190 253 867 6,116 -	143 - - - - - -	121.0 47.3 - - - - 7.0
Over 100" in width	United States United Kingdom	545 210	- -	- -	2,534 375	70 -	48.9 26.6
Flanged or dished	United States United Kingdom	200 -	- -	6.2 4.6	1,310 -	- -	16.1 4.6
Floor plate	United States United Kingdom Belgium Japan	853 226 114 119	- - - -	- - - -	4,387 293 114 142	- - - -	- - - -

Sheets and strip (except stainless) -						
Hot rolled under 24" in width	United States	1,000	10	-	6,055	126
	United Kingdom	12	-	-	115	-
	Belgium	656	-	-	834	-
	France	55	-	-	82	-
	Germany	-	-	-	6	-
	Japan	-	-	-	16	-
Hot rolled 24" to 51" in width	United States	682	-	-	4,267	5
	United Kingdom	46	-	-	123	-
	Belgium	-	-	-	57	-
	France	-	-	-	114	-
	Germany	17	-	-	34	-
	Japan	89	-	-	677	-
Hot rolled over 51" in width	United States	2,792	-	-	11,882	2
	United Kingdom	4	-	-	55	-
	Belgium	-	-	-	45	-
	Japan	65	-	-	168	-
Cold rolled under 24" in width	United States	717	24	-	3,983	88
	United Kingdom	95	-	-	230	-
	Belgium	-	-	-	34	-
	Germany	89	-	-	104	-
	Sweden	67	-	-	82	3
Cold rolled 24" to 51" in width	United States	1,164	-	-	12,000	6
	United Kingdom	941	-	-	1,778	-
Cold rolled over 51" in width	United States	561	-	-	6,187	-
Enameling grade	United States	2,079	-	-	7,951	-
	United Kingdom	258	-	-	360	-
Aluminized	United States	149	-	-	815	-
Coated (other than metal or asbestos bonded)	United States	950	-	-	3,919	-
	United Kingdom	13	-	-	15	-
	Belgium	-	-	-	3	-
	Germany	5	-	-	14	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	May, 1959			Five months ended May, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Sheets - (concluded) -							
Cold rolled - (concluded) -							
Asbestos bonded (includes galvanized and corrugated)	United States	1,047	-	-	4,013	-	-
	United Kingdom	4	-	-	49	-	-
Metal coated n.o.p.							
	United States	40	-	-	234	-	-
	United Kingdom	8	-	-	15	-	-
	Germany	9	-	-	58	-	-
Electro galvanized							
	United States	162	-	-	910	-	-
	United Kingdom	-	-	-	52	-	-
	Japan	-	-	-	6	-	-
Galvanized, hot dipped							
	United States	330	-	-	2,001	-	-
	United Kingdom	22	-	-	173	-	-
	Belgium	-	-	-	61	-	-
	Japan	-	-	-	220	-	-
Electrical 2.90 silicon or over	United States	-	1,167	-	-	7,567	-
Electrical, n.o.p.							
	United States	-	195	-	-	721	-
	United Kingdom	-	-	-	-	9	-
Saw steel							
	United States	15	80	-	65	646	-
	United Kingdom	-	5	-	-	15	-
	Germany	-	-	-	-	4	-
	Sweden	-	12	-	1	59	-
Hot rolled wasters							
	United States	239	-	-	985	-	-
	United Kingdom	-	-	-	166	-	-
Cold rolled wasters							
	United States	567	-	-	3,297	-	-
	United Kingdom	278	-	-	389	-	-

Black plate	United States	46	-	-	321	-	-
Tin plate, hot dipped	United States	34	-	-	328	-	-
	United Kingdom	-	-	-	40	-	-
Tin plate electrolytic	United States	133	-	-	234	-	-
	United Kingdom	1,732	-	-	3,572	-	-
Terne plate long	United States	658	-	-	3,657	-	-
Terne plate short	United States	122	-	-	285	-	-
Strip for hoop	United States	94	-	-	359	-	-
	United Kingdom	-	-	-	136	-	-
	Belgium	-	-	-	5	-	-
Stainless sheets and strip -							
Hot rolled stainless, under 24" in width	United States	-	-	3.2	-	-	3.5
18 gauge and heavier	United Kingdom	-	-	1.4	-	-	1.7
Hot rolled stainless 24" to 51" in width	United States	-	-	5.8	-	-	44.6
18 gauge and heavier	United Kingdom	-	-	154.4	-	-	443.0
	Sweden	-	-	3.0	-	-	54.4
Hot rolled stainless 24" to 51" in width	United States	-	-	.1	-	-	12.4
lighter than 18 gauge	United Kingdom	-	-	24.1	-	-	194.3
Hot rolled stainless over 51" in width	United States	-	-	3.0	-	-	22.9
18 gauge and heavier	Sweden	-	-	13.7	-	-	21.9
Cold rolled stainless under 24" in width	United States	-	-	37.9	-	-	131.1
18 gauge and heavier	United Kingdom	-	-	.3	-	-	.3
Cold rolled stainless under 24" in width	United States	-	-	85.1	-	-	372.8
lighter than 18 gauge	United Kingdom	-	-	.1	-	-	.7
	Sweden	-	-		-	-	.3

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Commodity	Country of origin	May, 1959		Five months ended May, 1959		
		Carbon	Alloy	Stainless	Carbon Alloy Stainless	
(Net tons of 2,000 pounds)						
Stainless sheets and strip - (concluded) -						
Cold rolled - (concluded)						
Cold rolled stainless n.o.p.	United States	-	-	86.6	-	424.4
	United Kingdom	-	-	119.1	-	464.8
	France	-	-	46.7	-	46.7
	Japan	-	-	-	-	21.9
	Sweden	-	-	-	-	.5
Plate, sheet and strip for pipes and tubes -						
Hot rolled 15 3/8" and under in width	United States	2,487	-	-	6,361	-
	United Kingdom	70	-	-	70	-
Hot rolled over 15 3/8" in width	United States	43	-	-	226	-
Plate for pipe	United States	38	-	-	605	-
	United Kingdom	-	-	-	248	-
Cold rolled	United States	52	-	-	1,195	-
Pipes and tubes -						
Spiral weld pipe	United States	62	-	-	605	-
Cast	United States	49	-	-	591	-
	United Kingdom	1,507	-	-	5,200	-
Repair of pressure parts of boilers -						
Seamless hot finished	United States	94	-	-	507	212
	United Kingdom	353	-	-	656	-
	Germany	333	-	-	507	-
	Italy	-	-	-	1	-
	Sweden	59	-	-	60	-
Seamless cold drawn	United States	12	-	.7	120	17
	United Kingdom	-	-	5.7	34	16

Welded	United States	-	-	112	-	.2
	United Kingdom	322	-	871	-	-
	Japan	-	-	18	-	-
	Switzerland	3	-	180	-	-
Seamless cold drawn n.o.p.	United States	371	93	20.8	2,709	80.6
	United Kingdom	227	1	12.3	861	53.8
	France	-	-	-	-	.7
	Germany	2	12	-	63	-
	Sweden	13	-	1.9	70	17.3
Seamless hot finished 12" O.D. and under	United States	348	656	.5	2,023	6.9
	United Kingdom	4,440	162	-	5,212	-
	Germany	1,181	-	-	1,536	11
	Italy	64	-	-	64	-
	Japan	-	-	-	13	-
	Sweden	5	36	-	5	-
Seamless hot finished over 12" O.D.	United States	155	7	-	562	17
	United Kingdom	1,235	-	-	1,713	66
Welded 4" O.D. and under	United States	864	-	4.5	4,210	23.7
	United Kingdom	534	-	.6	1,329	4.7
	Belgium	57	-	-	190	-
	France	198	-	-	425	-
	Germany	311	-	-	791	-
	Japan	166	-	-	320	-
	Netherlands	172	-	-	261	-
	Sweden	-	-	-	2	-
Welded over 4" O.D.	United States	796	-	7.1	37,818	15.2
	United Kingdom	23	-	-	23	-
	Germany	-	-	-	83	-
	Japan	-	-	-	85	-
Tubing not over 1/2" O.D. (welded, cold drawn, hot finished)	United States	68	-	-	435	-
	United Kingdom	2	-	-	4	-
	France	33	-	-	33	-
Conduit	United States	12	-	-	78	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)

Table 18 - Imports of Primary Forms of Iron and Steel (Continued)					
Commodity	Country of origin	May, 1959		Five months ended May, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
(Net tons of 2,000 pounds)					
Casing	United States	872	-	-	62
	United Kingdom	1,752	-	-	-
	France	450	-	-	-
	Germany	247	-	-	-
	Italy	105	-	-	-
	Japan	1,198	-	-	-
Wire products -					
Wire rope	United States	12	-	1.9	77
	United Kingdom	309	-	-	1,003
	Belgium	165	-	-	240
	Denmark	1	-	-	17
	Germany	65	-	-	351
	Japan	29	-	-	278
	Netherlands	264	-	-	467
	Sweden	1	-	-	8
					8.4
Wire for wire rope					
	United States	2	-	.2	241
	United Kingdom	1,921	-	1.4	6,662
	Germany	734	-	-	1,577
	Japan	100	-	-	120
					-
Wire for springs, cushions, etc.					
	United States	-	-	-	15
	Japan	44	-	-	99
					-
Wire for corset clasps, dress stays, etc. ..					
	United States	3	-	-	28
	United Kingdom	4	-	-	11
	Germany	2	-	-	12
					-
Coated or covered n.o.p. (plastic, paper, paint, tinned, coppered, etc.)					
	United States	38	-	1.2	394
	United Kingdom	8	-	.9	44
	France	17	-	-	17
					6.1
					1.0
					-

Galvanized fencing wire	Germany	8	-	-	9	-	-
	Japan	2	-	-	122	-	-
Galvanized fencing wire	United States	-	-	-	23	-	-
	United Kingdom	121	-	-	386	-	-
	Austria	21	-	-	21	-	-
	Belgium	32	-	-	32	-	-
	Germany	226	-	-	876	-	-
	Japan	51	-	-	190	-	-
Galvanized, n.o.p.	United States	143	-	-	746	-	-
	United Kingdom	184	-	-	465	-	-
	Austria	3	-	-	3	-	-
	Belgium	73	-	-	94	-	-
	France	15	-	-	23	-	-
	Germany	-	-	-	85	-	-
	Japan	25	-	-	185	-	-
	Netherlands	18	-	-	18	-	-
	Sweden	1	-	-	1	-	-
	United States	269	16	8.5	1,365	64	33.8
	United Kingdom	357	-	.1	719	14	33.0
All other	Austria	12	-	-	45	-	-
	Belgium	131	-	-	217	-	-
	France	281	-	-	550	-	-
	Germany	2	-	-	169	-	-
	Japan	74	-	-	635	-	-
	Netherlands	-	-	-	30	-	-
	Sweden	8	-	-	30	-	-
	United States	321	133	41.9	1,326	423	153.3
	United Kingdom	5	-	-	12	-	-
	Germany	-	-	-	1	-	-
	Sweden	1	-	1.1	1	-	6.4
Welding rods (cut lengths)	United States	59	9	1.2	189	43	15.9
	United Kingdom	-	-	-	4	-	-
Welding rod in coil form (excludes wire for manufacture of welding rods)							

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Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)

Table 18 - Imports of Primary Forms of Iron and Steel (Concluded)							
Commodity	Country of origin	May, 1959		Five months ended May, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Wire products - (concluded) -							
Wire rods (all sizes)	United States	21	-	-	670	3	5.1
	United Kingdom	242	-	-	801	-	-
	Belgium	1,762	-	-	2,629	-	-
	France	3,360	-	-	4,712	-	-
	Germany	828	-	-	2,634	-	-
Rails and railway track material -							
Rails 60 lb. and under per lineal yard	United States	51	-	-	102	-	-
	Belgium	40	-	-	60	-	-
	Germany	55	-	-	95	-	-
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	10	-	-	209	-	-
Rails over 100 lb. per lineal yard	United States	276	-	-	295	-	-
Track material, Fish plates, angle bars, etc.	United States	6,317	-	-	6,695	-	-
	Belgium	2	-	-	3	-	-
	Germany	2	-	-	2	-	-
Switch points, guard rails, etc.	United States	20	-	-	39	-	-
Axles for railway rolling stock	United States	1	-	-	84	-	-
	United Kingdom	263	-	-	266	-	-
Steel tires for railway rolling stock	United States	-	-	-	43	-	-
	United Kingdom	14	-	-	310	-	-
Steel wheels for railway rolling stock	United States	3,451	-	-	8,274	-	-
	United Kingdom	3,019	-	-	10,423	-	-
TOTAL IMPORTS		135,931	3,320	880.2	470,392	18,158	3,779.5

Primary Iron and Steel

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	May, 1959			Five months ended May, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	67,098	2,915	414.0	304,074	16,628	2,108.2
United Kingdom	26,243	277	383.3	67,239	1,214	1,453.1
Australia	153	-	-	153	-	-
Austria	52	2	-	85	23	-
Belgium (1)	20,711	-	-	41,152	-	-
China	-	-	-	4,995	-	-
Denmark	1	-	-	17	-	.2
France	8,041	26	46.7	13,693	46	47.4
Germany	7,561	17	-	15,465	32	-
Italy	169	-	-	222	-	-
Japan	4,163	-	-	20,811	-	21.9
Netherlands	454	-	-	776	-	-
Spain	1,120	-	-	1,120	-	-
Sweden	162	83	36.2	410	215	148.7
Switzerland	3	-	-	180	-	-
Total	135,931	3,320	880.2	470,392	18,158	3,779.5

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	May, 1959	Five months ended May, 1959
	(Net tons of 2,000 pounds)	
Pig iron	48,660	90,931
Ingots, blooms and billets	735	8,361
Bars	785	2,646
Rods	222	1,598
Plates, sheets and strips	5,096	22,411
Rails	2,722	29,852
Structural shapes	3,596	7,925
Pipe and tubing - Wrought iron	9	131
Cast iron	151	391
Galvanized	-	1
Other	2,682	12,807
Castings, iron and steel	954	5,859
Forgings	363	1,648
Total	65,975	184,561

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	June, 1959	Six months ended June, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	73,919	537,446
(b) From foreign mines	219,296	1,411,890*
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	142,922	694,750
(b) From foreign mines	22,034	137,000*
(c) From own processing	128,565	744,926
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	10,272	74,541
Scrap iron and steel	23,932	102,624
Limestone	65,708	416,331
Dolomite	12,713	129,659
Coke	247,445	1,530,101

* Revised - Monthly breakdown not available.

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, June

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	239,825	24,271	276,385	11,196
Foundry (including silvery pig)	3,205	3,594	22,095**	9,461**
Malleable	46,695	43,855	53,104	48,609
Total pig iron	289,725	71,720	351,584	69,266
Ferro-alloys	(x)	(x)	10,512	11,063
Stocks of pig iron on hand at end of month.	247,763		294,010	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Six Months Ended June.

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	1,478,577	46,678	1,755,898	37,889
Foundry (including silvery pig) ..	9,912	26,233	61,050	48,389
Malleable	105,009	96,551	205,444	193,985
Total pig iron	1,593,498	169,462	2,022,392	280,263
Ferro-alloys	(x)	(x)	58,730	63,719

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of June, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	12	3,580,100	84.3
Banked	-	-	-
Blown out	3	668,800	15.7
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	J u n e		Six months Ended June	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	242,861	280,999	1,406,270	1,699,450
Scrap - Own make	114,144	131,616	651,034	752,886
Purchased	81,714	101,171	543,594	631,678
Total pig iron and scrap	438,719	513,786	2,600,898	3,084,014

Table 7 - Production and Shipments of Steel Ingots and Castings, June

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	352,721	125	409,672	10,945
Electric	42,915	3,879	46,783	4,184
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	395,636	4,004	456,455	15,129
Alloy steel ingots included in above ..	7,547	76	21,016	130
<u>Steel castings</u>				
Open hearth - basic	1,155	1,490	1,481	1,554
Electric	6,517	6,412	9,671	9,418
Other	2	2	-	-
Total steel castings	7,674	7,904	11,152	10,972
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	139	125	179	183
(b) High alloy, manganese and abrasion resistant	1,302	1,362	1,594	1,414
(c) All other alloys	144	156	335	291
Total alloy castings	1,585	1,643	2,108	1,888

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Six Months Ended June

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	2,109,762	862	2,520,444**	40,993
Electric	217,578	22,116	255,803**	23,194
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	2,327,340	22,978	2,776,247	64,187
Alloy steel ingots included in above	93,402	1,186	126,836	616
<u>Steel castings</u>				
Open hearth - basic	11,140	11,412	8,067	7,897
Electric	46,824	46,462	34,757	33,728
Other	16	16	7	7
Total steel castings	57,980	57,890	42,831	41,632
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	680	636	946	945
(b) High alloy, manganese and abrasion resistant	8,481	8,407	7,881	7,507
(c) All other alloys	1,668	1,486	1,713	1,610
Total alloy castings	10,829	10,529	10,540	10,062

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth"

** Revised - Five months ended May should have read; Basic open hearth, 2,110,772; Electric, 209,020.

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	June, 1959		Six Months Ended June, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	-	-
(b) All other	-	56	19	475
Automotive industries	74	14	352	89
Agricultural, including implement and equipment manufacturers	311	-	1,383	1
Machinery and tools	973	240	6,286	1,457
Mining, Lumbering and quarrying industries	906	788	3,219	4,023
Oil and gas, including refineries	89	27	437	154
National defence	2	3	6	13
Public works and public utilities	147	52	647	417
Railway operating	4,466	210	8,737	1,126
Railway cars and locomotives	1,774	69	8,592	524
Shipbuilding	113	21	512	148
Miscellaneous and unclassified	229	408	1,380	1,635
Total shipments	9,084	1,888	31,570	10,062

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	S t e e l		
			Ingots	Castings	Total steel
			(Net tons of 2,000 pounds)		
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134 (2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592 (3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205 (4)	422,449	4,143	426,592
Total twelve months .	3,060,962	110,754	4,254,607	90,684	4,345,291
<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
June	351,584	10,512	456,455	11,152	467,607
Total six months	2,022,392	58,730	2,776,247	42,831	2,819,078

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, June

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	32,105	33,414	20,945	19,400
Other (including seamless and butt weld)	18,278	18,235	23,089	23,919
Total	50,383	51,649	44,034	43,319
<u>Pipes and tubing by class:</u>				
Standard and line pipe	42,732	46,451	31,302	31,485
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,559	2,726	4,673	4,807
Miscellaneous	4,092	2,472	8,059	7,027
Total	50,383	51,649	44,034	43,319
<u>Steel pipe fittings:</u>				
Buttwelding fittings	240	252	252	296
Other (including flanges and flanged fittings)	170	227	279	336
Total	410	479	531	632
(1) Included with "Miscellaneous".	(2)	Included with "Mechanical tubing".		

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Six Months Ended June.

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	198,420	187,520	98,179	91,742
Other (including seamless and butt weld)	94,862	89,621	120,864	114,339
Total	293,282	277,141	219,043	206,081
<u>Pipes and tubing by class:</u>				
Standard and line pipe	248,476	235,662	151,230	143,460
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	20,240	22,809	25,838	25,584
Miscellaneous	24,566	18,670	41,975	37,037
Total	293,282	277,141	219,043	206,081
<u>Steel pipe fittings:</u>				
Buttwelding fittings	1,701	1,683	1,565	1,529
Other (including flanges and flanged fittings)	891	1,143	1,650	1,800
Total	2,592	2,826	3,215	3,329

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

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Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
June, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	7,479	15,810	15,786	24
(b) For forging and piercing	17,771	15,623	-	15,623
Rails	28,557	29,139	-	29,139
Wire rods	33,982	31,409	-	31,409
Structural shapes:				
(a) Heavy, including piling	17,685	17,733	-	17,733
(b) Light	8,339	5,980	-	5,980
Concrete reinforcing bars	29,321	30,237	-	30,237
Other hot rolled bars	23,588	27,201	2,650	24,551
Tie plates and track material:				
(a) Angle bars	1,864	1,899	-	1,899
(b) Tie plates	8,667	8,499	-	8,499
(c) Track spikes	1,501	1,714	-	1,714
Plates	46,102	49,241	-	49,241
Hot rolled sheets and strip	154,032	151,192	103,774	47,418
Total all hot rolled products ...	378,888	385,677	122,210	263,467
<u>Cold rolled and coated</u>				
Cold finished bars	3,352	3,417	-	3,417
Cold reduced strip	5,817	5,735	-	5,735
Cold reduced sheets, tin mill black plate and tin plate	114,319	117,008	52,179	64,829
Galvanized sheets	24,759	25,671	-	25,671
Total all cold rolled and coated.	148,247	151,831	52,179	99,652
Grand total all carbon products	527,135	537,508	174,389	363,119
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	913	913	-	913
Alloy plates	424	250	-	250
Other hot rolled bars, including high-speed steel and alloy tool steel	7,446	6,917	1	6,916
Structurals	-	-	-	-
Cold finished bars	711	711	-	711
Wire rods	191	190	-	190
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	2,049	2,035	-	2,035
Total all alloy products	11,734	11,016	1	11,015

Primary Iron and Steel

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Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Six Months ended June, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	74,380	67,045	66,588	457
(b) For forging and piercing	93,176	91,506	-	91,506
Rails	161,568	163,880	-	163,880
Wire rods	205,352	200,610	-	200,610
Structural shapes:				
(a) Heavy, including piling	86,267	86,106	-	86,106
(b) Light	39,146	34,025	-	34,025
Concrete reinforcing bars	140,039	138,550	-	138,550
Other hot rolled bars	183,732	180,522	19,279	161,243
Tie plates and track material:				
(a) Angle bars	10,866	10,773	-	10,773
(b) Tie plates	44,597	44,425	-	44,425
(c) Track spikes	6,550	7,927	-	7,927
Plates	237,741	233,209	-	233,209
Hot rolled sheets and strip	929,942	936,042	623,327	312,715
Total all hot rolled products ...	2,213,356	2,194,620	709,194	1,485,426
<u>Cold rolled and coated</u>				
Cold finished bars	19,403	19,378	-	19,378
Cold reduced strip	29,857	28,796	-	28,796
Cold reduced sheets, tin mill black plate and tin plate	688,603	669,408	308,812	360,596
Galvanized sheets	148,834	147,711	-	147,711
Total all cold rolled and coated.	886,697	865,293	308,812	566,481
Grand total all carbon products	3,100,053	3,059,913	1,018,006	2,041,907
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	3,811	3,871	-	3,871
Alloy plates	2,908	2,857	-	2,857
Other hot rolled bars, including high-speed steel and alloy tool steel	54,008	53,569	158	53,411
Structurals	6	-	-	-
Cold finished bars	3,637	3,727	-	3,727
Wire rods	1,183	1,188	-	1,188
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	12,636	12,649	-	12,649
Total all alloy products	78,189	77,861	158	77,703

Table 15 - Disposition of Shipments* of Rolled Steel Products

	June, 1959		Six months ended June, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Wholesalers and warehouses	42,101	531	228,373	3,124
Direct export:				
(a) British Empire	630	122	4,393	1,113
(b) All other	14,604	290	41,518	1,347
Automotive industries	15,250	4,923	105,734	33,406
Agricultural, including implement and equipment manufacturers	10,766	514	62,961	3,473
Building construction	75,538	402	395,122	1,603
Container industry	36,545	9	191,400	57
Machinery and tools	12,957	1,832	80,647	10,536
Merchant trade products	37,943	790	239,799	3,368
Mining, lumbering, etc.	4,242	951	24,045	13,340
National defence	589	51	2,442	327
Pressing, forming and stamping	17,701	478	105,179	2,551
Public works and utilities	997	-	13,043	96
Railway operating	41,088	75	229,604	1,574
Railway cars and locomotives	5,102	32	31,800	1,565
Shipbuilding	3,498	15	13,041	119
Pipes and tubes	42,648	-	269,548	30
Miscellaneous and unclassified	920	-	3,258	74
Net shipments	363,119	11,015	2,041,907	77,703

* Compiled by Principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, June,

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
(Net tons of)					
Wholesalers and warehouses	-	19	856	5,747	5,914
Direct export:					
(a) British Empire	-	-	-	-	361
(b) All other	-	691	-	162	-
Automotive industries	3,122	20	-	113	-
Agricultural, including implement and equipment manufacturers	-	-	161	2,597	-
Building construction	68	115	572	10,962	21,109
Container industry	-	-	1	30	-
Machinery and tools	588	32	721	690	-
Merchant trade products	473	-	29,155	547	1,800
Mining, lumbering, etc.	225	262	99	54	-
National defence	173	-	-	-	318
Pressing, forming and stamping ..	3	-	33	550	-
Public works and utilities	-	-	1	28	735
Railway operating	3	27,906	-	140	-
Railway cars and locomotives	629	56	-	1,125	-
Shipbuilding	3	38	-	933	-
Pipes and tubes	11,269	-	-	20	-
Miscellaneous and unclassified ..	4	-	-	15	-
Net shipments	16,560	29,139	31,599	23,713	30,237

* Compiled by principal consuming industries, according to the revised Steel

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Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
3,953	5	5,840	5,662	891	286	7,123	6,336	42,632
105	-	-	55	2	-	173	56	752
220	-	7,791	3,639	-	-	2,391	-	14,894
6,421	-	409	4,572	952	810	3,551	203	20,173
2,200	-	1,034	2,380	1,017	-	1,677	214	11,280
2,669	3	12,560	5,132	5	1,141	4,461	17,143	75,940
20	-	-	3,167	-	39	33,263	34	36,554
3,599	1	4,432	2,287	520	963	790	166	14,789
5,189	-	-	1,124	358	13	74	-	38,733
4,020	31	215	126	66	48	47	-	5,193
24	-	-	21	9	95	-	-	640
1,084	-	199	5,568	293	635	8,622	1,192	18,179
230	-	-	3	-	-	-	-	997
810	11,772	200	303	5	-	10	14	41,163
605	300	2,102	156	2	5	7	147	5,134
109	-	2,283	105	1	-	-	41	3,513
147	-	12,273	15,153	-	1,057	2,626	103	42,648
62	-	153	-	7	643	14	22	920
31,467	12,112	49,491	49,453	4,128	5,735	64,829	25,671	374,134

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Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Six Months

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	1	443	5,856	25,307	20,836
Direct export:					
(a) British Empire	40	1,369	35	-	361
(b) All other	414	5,366	-	395	-
Automotive industries	11,740	20	147	1,425	-
Agricultural, including implement and equipment manufacturers	103	-	363	8,526	-
Building construction	231	789	5,443	58,156	100,272
Container industry	-	-	79	149	-
Machinery and tools	3,799	102	1,390	4,727	-
Merchant trade products	1,569	-	187,180	1,834	10,075
Mining, lumbering, etc.	671	1,953	770	2,349	-
National defence	338	-	-	-	727
Pressing, forming and stamping ..	8	-	482	4,652	-
Public works and utilities	1,577	20	4	1,454	6,203
Railway operating	25	153,620	47	1,353	76
Railway cars and locomotives	4,715	142	2	7,624	-
Shipbuilding	6	56	-	2,029	-
Pipes and tubes	70,222	-	-	20	-
Miscellaneous and unclassified ..	375	-	-	131	-
Net shipments	95,834	163,880	201,798	120,131	138,550

* Compiled by principal consuming industries, according to the revised Steel

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Ended June, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
26,902	29	29,591	35,637	4,736	1,068	42,218	38,873	231,497
1,495	-	-	442	4	-	1,670	90	5,506
662	-	11,267	16,630	2	-	7,844	285	42,865
42,249	24	2,712	43,483	6,390	6,064	22,428	2,458	139,140
22,505	-	4,096	13,866	5,154	134	8,651	3,036	66,434
16,733	24	69,130	30,047	132	4,475	24,868	86,425	396,725
302	-	111	14,143	4	412	175,320	937	191,457
20,655	7	28,267	14,132	2,950	5,516	5,834	3,804	91,183
34,898	-	111	4,926	1,641	181	650	102	243,167
25,863	255	3,062	1,531	316	207	391	17	37,385
238	-	81	97	110	1,178	-	-	2,769
6,370	1	976	29,875	1,534	3,022	52,805	8,005	107,730
2,485	-	268	922	-	-	206	-	13,139
6,484	62,456	4,463	1,706	50	-	174	724	231,178
4,131	318	11,790	3,384	24	5	26	1,204	33,365
660	-	9,600	442	32	-	27	308	13,160
1,722	-	60,303	114,005	-	4,777	17,225	1,304	269,578
300	11	238	96	26	1,757	259	139	3,332
214,654	63,125	236,066	325,364	23,105	28,796	360,596	147,711	2,119,610

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Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	June, 1959		Six months ended June, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
		(Net tons of 2,000 pounds)			
Pig iron -					
Silvery	United States	-	-	-	-
Other	United States	98	-	4,384	-
	Australia	-	-	319	-
	China	-	-	153	-
	Spain	-	-	4,995	-
	U.S.S.R.	-	-	1,120	-
		6,441	-	6,441	-
Ingots and semi-finished -					
Ingots	United States	67	3	16.3	223 156.8
Billets, blooms, slabs and sheet bars	United States	-	62	91.6	376 266 306.2
Bars and sections -					
Hot rolled bars n.o.p.	United States	907	195	30.9	10,168 1,184 75.5
	United Kingdom	172	52	7.8	1,033 232 96.6
	Austria	-	4	-	- 4 -
	Belgium	2,107	-	-	5,963 - -
	France	583	-	-	1,758 - -
	Germany	1,249	-	-	2,808 - -
	Japan	242	-	-	421 - -
	Sweden	-	-	.2	121 - 19.7
Hot rolled bars for agricultural implements	United States	300	15	-	2,416 183 -
	United Kingdom	-	-	-	215 - -
Rounds over 4 7/8, squares over 4"	United States	38	39	.1	435 60 .7
	United Kingdom	48	-	-	322 7 -
	Belgium	-	-	-	16 - -
Concrete reinforcing bars	United States	22	-	-	315 - -
	Belgium	3,887	-	-	16,986 - -
	France	2,458	-	-	5,271 - -
	Germany	1,145	-	-	2,871 - -
	Japan	609	-	-	4,888 - -

Sash or casement sections	329	-	-	-	1,340	-	-
United States							
United Kingdom					196		
Belgium					38		
Cold rolled bars n.o.p.	147	235	8.3	1,096	1,417	48.8	
United States							
United Kingdom	382	-	5.7	1,415	-	42.8	
Belgium	-	-	-	108	-	-	
Germany	-	7	-	-	7	-	
Sweden	-	-	-	1	-	.2	
Cold rolled bars for agricultural implements	79	-	-	583	28	-	
United States							
Tool Steel -							
Tool steel, all forms and sizes	181	77	-	2,043	568	-	
United States							
United Kingdom	22	42	-	97	242	-	
Austria	1	28	-	17	51	-	
France	-	-	-	-	46	-	
Germany	-	-	-	-	5	-	
Sweden	3	28	-	31	105	-	
Structurals -							
Wide flange beams	20,124	-	-	101,648	-	-	15
United States							
United Kingdom	6,641	-	-	18,819	-	-	
Belgium	2,916	-	-	7,728	-	-	
France	199	-	-	275	-	-	
Sheet piling	4,805	-	-	6,819	-	-	
United States							
United Kingdom	598	-	-	2,460	-	-	
Belgium	-	-	-	2,967	-	-	
Germany	16	-	-	92	-	-	
Structurals, n.o.p.	2,677	-	1.0	17,538	-	13.2	
United States							
United Kingdom	426	-	.3	1,517	-	.3	
Belgium	4,506	-	-	11,058	-	-	
France	2,956	-	-	4,671	-	-	
Germany	324	-	-	442	-	-	
Norway	91	-	-	91	-	-	
Bar size structurals, n.o.p.	399	-	3.7	3,288	-	34.9	
United States							
United Kingdom	29	-	.4	66	-	9.5	
Belgium	2,149	-	-	6,510	-	-	
France	358	-	-	1,006	-	-	
Germany	468	-	-	1,152	-	-	
Japan	-	-	-	1	-	-	
Sweden	-	-	-	-	-	1.0	

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued.

Commodity	Country of origin	June, 1959		Six months ended June, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Structurals - (Concluded)					
Bar size structurals for agricultural implements	United States	466	-	1,142	-
	Belgium	-	-	18	-
Plates -					
60" and under in width	United States	823	16	5,265	229
	United Kingdom	5	-	1,095	-
	Belgium	730	-	1,247	-
	France	56	-	663	-
	Germany	782	-	1,616	-
	Japan	1,534	-	4,681	-
	Sweden	-	2.1	-	22.3
Over 60" up to and including 100" in width.	United States	2,924	-	12,398	143
	United Kingdom	14	-	460	-
	Belgium	650	-	840	-
	France	62	-	315	-
	Germany	2,122	-	2,989	-
	Japan	1,446	-	7,562	-
	Sweden	-	-	-	7.0
Over 100" in width	United States	719	1	3,253	71
	United Kingdom	10	-	385	-
	Germany	78	-	78	-
Flanged or dished	United States	271	-	1,581	-
	United Kingdom	-	-	-	-
Floor plate	United States	769	-	5,156	-
	United Kingdom	110	-	403	-
	Belgium	-	-	114	-
	Japan	10	-	152	-

Primary Iron and Steel -

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

TABLE 10 - IMPORTS OF IRON AND STEEL BY TYPE OF IRON AND STEEL

Commodity	Country of origin	June, 1959		Six months ended June, 1959		
		Carbon Alloy	Stainless	Carbon Alloy	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)						
Sheets and strip (except stainless)-(Concluded)						
Asbestos bonded (includes galvanized and corrugated)	United States	191	-	-	4,204	-
	United Kingdom	26	-	-	75	-
Metal coated n.o.p.	United States	45	-	-	279	-
	United Kingdom	6	-	-	21	-
	Germany	3	-	-	61	-
Electro galvanized	United States	140	-	-	1,050	-
	United Kingdom	4	-	-	56	-
	Japan	-	-	-	6	-
Galvanized, hot dipped	United States	320	-	-	2,321	-
	United Kingdom	232	-	-	405	-
	Belgium	-	-	-	61	-
	Japan	-	-	-	220	-
	Netherlands	1	-	-	1	-
Electrical 2.90 silicon or over	United States	-	2,413	-	-	9,980
	United States	-	157	-	-	878
Electrical, n.o.p.	United Kingdom	-	-	-	-	9
	United States	22	120	-	87	766
Saw steel	United Kingdom	2	-	-	2	15
	Germany	-	-	-	-	4
	Sweden	-	9	-	1	68
	United States	185	-	-	1,170	-
Hot rolled wasters	United Kingdom	-	-	-	166	-
	United States	980	-	-	4,277	-
Cold rolled wasters	United Kingdom	881	-	-	1,270	-

Black plate	United States	39	-	-	360	-	-
Tin plate, hot dipped	United States	182	-	-	510	-	-
	United Kingdom	10	-	-	50	-	-
Tin plate electrolytic	United States	52	-	-	286	-	-
	United Kingdom	75	-	-	3,647	-	-
Terne plate long	United States	772	-	-	4,429	-	-
Terne plate short	United States	99	-	-	384	-	-
Strip for hoop	United States	163	-	-	522	-	-
	United Kingdom	3	-	-	139	-	-
	Belgium	-	-	-	5	-	-

Stainless sheets and strip -

Hot rolled stainless, under 24" in width	United States	-	-	.1	-	-	3.6
18 gauge and heavier	United Kingdom	-	-	-	-	-	1.7
Hot rolled stainless, under 24" in width	United States	-	-	3.0	-	-	3.0
lighter than 18 gauge							
Hot rolled stainless 24" to 51" in width	United States	-	-	7.3	-	-	51.9
18 gauge and heavier	United Kingdom	-	-	116.2	-	-	559.2
	Sweden	-	-	14.4	-	-	68.8
Hot rolled stainless 24" to 51" in width	United States	-	-	-	-	-	12.4
lighter than 18 gauge	United Kingdom	-	-	19.6	-	-	213.9
Hot rolled stainless over 51" in width	United States	-	-	4.0	-	-	26.9
18 gauge and heavier	Sweden	-	-	.4	-	-	22.3
Cold rolled stainless under 24" in width	United States	-	-	12.4	-	-	143.5
18 gauge and heavier	United Kingdom	-	-	-	-	-	.3
	Japan	-	-	6.2	-	-	6.2

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	June, 1959		Six months ended June, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Stainless sheets and strip - (Concluded)					
Cold rolled stainless under 24" in width lighter than 18 gauge	United States	-	103.7	-	476.5
	United Kingdom	-	-	-	.7
	Sweden	-	.1	-	.4
Cold rolled stainless n.o.p.	United States	-	83.8	-	508.2
	United Kingdom	-	147.4	-	612.2
	France	-	4.7	-	51.4
	Japan	-	-	-	21.9
	Sweden	-	-	-	.5
Plate, sheet and strip for pipes and tubes -					
Hot rolled 15 3/8" and under in width	United States	4,536	-	10,897	-
	United Kingdom	-	-	70	-
Hot rolled over 15 3/8" in width	United States	-	-	226	-
Plate for pipe	United States	-	-	605	-
	United Kingdom	-	-	248	-
Cold rolled	United States	231	-	1,426	-
Pipes and tubes -					
Spiral weld pipe	United States	212	-	817	-
Cast	United States	213	-	804	-
	United Kingdom	3,106	-	8,306	-
Repair of pressure parts of boilers -					
Seamless hot finished	United States	34	35	541	247
	United Kingdom	7	217	663	217
	Germany	347	-	854	-
	Italy	-	-	1	-
	Sweden	12	-	72	-

Seamless cold drawn	United States	1	-	8.7	121	17	10.6
	United Kingdom	9	2	-	43	18	5.7
Welded	United States	17	7	-	129	7	.2
	United Kingdom	327	-	-	1,198	-	-
	Japan	-	-	-	18	-	-
	Switzerland	132	-	-	312	-	-
Seamless cold drawn n.o.p.	United States	592	107	15.5	3,291	743	96.1
	United Kingdom	254	-	1.6	1,115	110	55.4
	France	-	-	-	-	-	.7
	Germany	-	-	-	63	12	-
	Sweden	11	-	1.3	81	40	18.6
Seamless hot finished 12" O.D. and under	United States	708	428	1.3	2,731	2,688	8.2
	United Kingdom	456	143	-	5,668	740	-
	Germany	224	-	-	1,760	11	-
	Italy	-	-	-	64	-	-
	Japan	-	-	-	13	-	-
	Sweden	3	16	-	8	52	-
Seamless hot finished over 12" O.D.	United States	138	1	-	700	18	-
	United Kingdom	68	-	-	1,781	66	-
Welded 4" O.D. and under	United States	949	-	12.7	5,159	-	36.4
	United Kingdom	502	-	.8	1,831	-	5.5
	Belgium	214	-	-	404	-	-
	France	661	-	-	1,086	-	-
	Germany	638	-	-	1,429	-	-
	Japan	98	-	-	418	-	-
	Netherlands	135	-	-	396	-	-
	Sweden	4	-	-	6	-	-
Welded over 4" O.D.	United States	485	-	3.0	38,303	1	18.2
	United Kingdom	427	-	-	450	-	-
	Germany	169	-	-	252	-	-
	Japan	-	-	-	85	-	-
Tubing not over 1 1/2" O.D. (welded, cold drawn, hot finished)	United States	75	-	-	510	-	-
	United Kingdom	1	-	-	5	-	-
	France	-	-	-	33	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued						
Commodity	Country of origin	June, 1959		Six months ended June, 1959		
		Carbon Alloy	Stainless	Carbon Alloy	Stainless	Stainless
(Net tons of 2,000 pounds)						
Conduit	United States	58	-	-	136	-
Casing	United States	1,440	-	-	5,988	62
	United Kingdom	599	-	-	3,587	-
	France	-	-	-	450	-
	Germany	527	-	-	1,121	-
	Italy	70	-	-	227	-
	Japan	1,328	-	-	5,825	-
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Wire products -						
Wire rope	United States	7	-	1.9	84	10.3
	United Kingdom	270	-	-	1,273	-
	Belgium	23	-	-	263	-
	Denmark	5	-	-	22	.2
	Germany	37	-	-	388	-
	Japan	50	-	-	328	-
	Netherlands	90	-	-	557	-
	Sweden	-	-	-	8	-
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Wire for wire rope	United States	97	-	-	338	.9
	United Kingdom	1,490	-	-	8,152	1.4
	Germany	288	-	-	1,865	-
	Japan	81	-	-	201	-
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Wire for springs, cushions, etc.	United States	-	-	-	15	-
	Japan	10	-	-	109	-
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Wire for corset clasps, dress stays, etc. ..	United States	17	-	-	45	-
	United Kingdom	4	-	-	15	-
	Germany	1	-	-	13	-

Coated or covered n.o.p. (plastic,
paper, paint, tinned, coppered, etc.)

United States	26	-	1.7	420	-	7.8
United Kingdom	31	-	-	75	-	1.0
France	-	-	-	17	-	-
Germany	-	-	-	9	-	-
Japan	-	-	-	122	-	-

Galvanized fencing wire

United States	-	-	-	23	-	-
United Kingdom	91	-	-	477	-	-
Austria	-	-	-	21	-	-
Belgium	-	-	-	32	-	-
Germany	29	-	-	905	-	-
Japan	119	-	-	309	-	-

Galvanized, n.o.p.

United States	132	-	-	878	-	-
United Kingdom	171	-	-	636	-	-
Austria	-	-	-	3	-	-
Belgium	34	-	-	128	-	-
France	-	-	-	23	-	-
Germany	21	-	-	106	-	-
Japan	-	-	-	185	-	-
Netherlands	18	-	-	36	-	-
Sweden	-	-	-	1	-	-

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All other

United States	205	4	5.1	1,570	68	38.9
United Kingdom	295	-	8.3	1,014	14	41.3
Austria	-	-	-	45	-	-
Belgium	187	-	-	404	-	-
France	303	-	-	853	-	-
Germany	30	-	-	199	-	-
Japan	393	-	-	1,028	-	-
Netherlands	52	-	-	82	-	-
Sweden	1	-	-	31	-	-

Welding rods (cut lengths)

United States	409	114	35.6	1,735	537	188.9
United Kingdom	66	-	-	78	-	-
Germany	1	-	-	2	-	-
Sweden	4	-	.6	5	-	7.0

Welding rod in coil form (excludes
wire for manufacture of welding rods)

United States	29	13	.4	218	56	16.3
United Kingdom	-	-	-	4	-	-

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded

Commodity	Country of origin	June, 1959		Six months ended June, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Net tons of 2,000 pounds)					
Wire products - (Concluded)							
Wire rods (all sizes)	United States	138	-	3.0	808	3	8.1
	United Kingdom	114	-	-	915	-	-
	Belgium	771	-	-	3,400	-	-
	France	1,100	-	-	5,812	-	-
	Germany	1,134	-	2.3	3,768	-	2.3
Rails and railway track material -							
Rails 60 lb. and under per lineal yard ..	United States	2	-	-	104	-	-
	Belgium	-	-	-	60	-	-
	Germany	81	-	-	176	-	-
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	408	-	-	617	-	-
Rails over 100 lb. per lineal yard	United States	5,055	-	-	5,350	-	-
Track material, Fish plates, angle bars, etc.	United States	7,256	-	-	13,951	-	-
	United Kingdom	248	-	-	248	-	-
	Belgium	-	-	-	3	-	-
	Germany	1	-	-	3	-	-
Switch points, guard rails, etc.	United States	3	-	-	42	-	-
Axles for railway rolling stock	United States	-	-	-	84	-	-
	United Kingdom	250	-	-	516	-	-
Steel tires for railway rolling stock ...	United States	29	-	-	72	-	-
	United Kingdom	1	-	-	311	-	-
Steel wheels for railway rolling stock ..	United States	1,014	-	-	9,288	-	-
	United Kingdom	2,216	-	-	12,639	-	-
TOTAL IMPORTS		149,268	4,595	932.6	619,660	22,753	4,712.1

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	June, 1959			Six months ended June, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States ...	77,120	4,047	501.5	381,194	20,675	2,609.7
United Kingdom ..	21,937	456	398.8	89,176	1,670	1,851.9
Australia	-	-	-	153	-	-
Austria	1	32	-	86	55	-
Belgium (1)	18,531	-	-	59,683	-	-
China	-	-	-	4,995	-	-
Denmark	5	-	-	22	-	.2
France	8,908	-	4.7	22,601	46	52.1
Germany	9,732	7	2.3	25,197	39	2.3
Italy	70	-	-	292	-	-
Japan	5,961	-	6.2	26,772	-	28.1
Netherlands	297	-	-	1,073	-	-
Norway	91	-	-	91	-	-
Spain	-	-	-	1,120	-	-
Sweden	42	53	19.1	452	268	167.8
Switzerland	132	-	-	312	-	-
U.S.S.R.	6,441	-	-	6,441	-	-
Total	149,268	4,595	932.6	619,660	22,753	4,712.1

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	June, 1959	Six months ended June, 1959
	(Net tons of 2,000 pounds)	
Pig iron	54,353	145,284
Ingots, blooms and billets	3,821	12,182
Bars	703	3,349
Rods	293	1,891
Plates, sheets and strips	14,436	36,847
Rails	944	30,796
Structural shapes	695	8,620
Pipe and tubing - Wrought iron	90	221
Cast iron	457	848
Galvanized	-	1
Other	2,194	15,001
Castings, iron and steel	898	6,757
Forgings	349	1,997
Total	79,233	263,794

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.



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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	July, 1959	Seven months ended July, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	60,520	597,966
(b) From foreign mines	234,447	1,646,337
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	158,645	853,395
(b) From foreign mines	14,030	151,030
(c) From own processing	120,095	865,021
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	7,138	81,679
Scrap iron and steel	17,230	119,854
Limestone	64,412	480,743
Dolomite	13,348	143,007
Coke	253,733	1,783,834

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, July

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	235,822	1,991	291,157	20,469
Foundry (including silvery pig)	3,373	3,464	22,799**	10,873**
Malleable	54,090	37,593	38,879	49,156
Total pig iron	293,285	43,048	352,835	80,498
Ferro-alloys	(x)	(x)	11,390	10,470
Stocks of pig iron on hand at end of month.	237,904		276,952	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Seven Months Ended July

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	1,714,399	48,669	2,047,055	58,358
Foundry (including silvery pig) ..	13,285	29,697	83,847	59,262
Malleable	159,099	134,144	244,323	242,141
Total pig iron	1,886,783	212,510	2,375,227	360,761
Ferro-alloys	(x)	(x)	70,120	74,189

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of July, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	11	3,380,100	79.6
Banked	1	200,000	4.7
Blown out	3	668,800	15.7
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	July		Seven months Ended July	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	233,521	286,568	1,639,791	1,986,018
Scrap - Own make	106,999	128,716	758,033	881,602
Purchased	67,798	115,692	611,392	747,370
Total pig iron and scrap	408,318	530,976	3,009,216	3,614,990

Table 7 - Production and Shipments of Steel Ingots and Castings, July

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	324,640	123	437,633	17,282
Electric	34,903	2,983	35,341	3,780
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	359,543	3,106	472,974	21,062
Alloy steel ingots included in above .	12,149	132	14,115	120
<u>Steel castings</u>				
Open hearth - basic	1,061	1,350	1,387	1,396
Electric	5,534	6,356	7,895	7,386
Other	1	1	-	-
Total steel castings	6,596	7,707	9,282	8,782
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	130	149	113	170
(b) High alloy, manganese and abrasion resistant	1,211	1,324	1,375	1,391
(c) All other alloys	134	147	297	214
Total alloy castings	1,475	1,620	1,785	1,775

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over

Table 8 - Production and Shipments of Steel Ingots and Castings, Seven Months Ended July

	1958		1959	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	2,434,402	985	2,958,077	58,275
Electric	252,481	25,099	291,144	26,974
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	2,686,883	26,084	3,249,221	85,249
Alloy steel ingots included in above ..	105,551	1,318	140,951	736
<u>Steel castings</u>				
Open hearth - basic	12,201	12,762	9,454	9,293
Electric	52,358	52,818	42,652	41,114
Other	17	17	7	7
Total steel castings	64,576	65,597	52,113	50,414
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	810	785	1,059	1,115
(b) High alloy, manganese and abrasion resistant	9,692	9,731	9,256	8,898
(c) All other alloys	1,802	1,633	2,010	1,824
Total alloy castings	12,304	12,149	12,325	11,837

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over

Table 9 - Disposition of Shipments* of Steel Castings

	July, 1959		Seven Months Ended July, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Direct export (a) British Empire	1	-	1	-
(b) All other	-	61	19	536
Automotive industries	77	8	429	97
Agricultural, including implement and equipment manufacturers	248	1	1,631	2
Machinery and tools	843	213	7,129	1,670
Mining, Lumbering and quarrying industries	907	823	4,126	4,846
Oil and gas, including refineries	172	20	609	174
National defence	19	1	25	14
Public works and public utilities	73	43	720	460
Railway operating	2,381	142	11,118	1,268
Railway cars and locomotives	1,920	71	10,512	595
Shipbuilding	138	50	650	198
Miscellaneous and unclassified	228	342	1,608	1,977
Total shipments	7,007	1,775	38,577	11,837

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
			(Net tons of 2,000 pounds)		
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months .	3,060,962	110,754	4,254,607	90,684	4,345,291
<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
June	351,584	10,512	456,455	11,152	467,607
July	352,835	11,390	472,974	9,282	482,256
Total Seven months ..	2,375,227	70,120	3,249,221	52,113	3,301,334

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, July

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	21,246	18,834	20,163	18,354
Other (including seamless and buttweld)	17,881	16,355	22,727	28,791
Total	39,127	35,189	42,890	47,145
<u>Pipes and tubing by class:</u>				
Standard and line pipe	33,138	30,925	28,834	30,867
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,782	2,579	3,636	3,897
Miscellaneous	3,207	1,685	10,420	12,381
Total	39,127	35,189	42,890	47,145
<u>Steel pipe fittings:</u>				
Buttwelding fittings	274	362	259	342
Other (including flanges and flanged fittings)	149	292	202	282
Total	423	654	461	624
(1) Included with "Miscellaneous".	(2)	Included with "Mechanical tubing"		

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Seven Months Ended July

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	219,666	206,354	118,342	110,096
Other (including seamless and butt weld)	112,743	105,976	143,591	143,130
Total	332,409	312,330	261,933	253,226
<u>Pipes and tubing by class:</u>				
Standard and line pipe	281,614	266,587	180,064	174,327
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	23,022	25,388	29,474	29,481
Miscellaneous	27,773	20,355	52,395	49,418
Total	332,409	312,330	261,933	253,226
<u>Steel pipe fittings:</u>				
Buttwelding fittings	1,975	2,045	1,824	1,871
Other (including flanges and flanged fittings)	1,040	1,435	1,852	2,082
Total	3,015	3,480	3,676	3,953
<hr/>				
(1) Included with "Miscellaneous".	(2) Included with "Mechanical tubing".			

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
July, 1959

July, 1955

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	25,302	20,214	20,182	32
(b) For forging and piercing	14,274	15,449	-	15,449
Rails	24,166	22,004	-	22,004
Wire rods	23,275	25,321	-	25,321
Structural shapes:				
(a) Heavy, including piling	7,876	11,198	-	11,198
(b) Light	6,262	7,425	-	7,425
Concrete reinforcing bars	34,200	34,292	-	34,292
Other hot rolled bars	31,051	33,197	2,656	30,541
Tie plates and track material:				
(a) Angle bars	1,718	1,650	-	1,650
(b) Tie plates	5,798	5,993	-	5,993
(c) Track spikes	1,532	1,899	-	1,899
Plates	42,552	43,067	-	43,067
Hot rolled sheets and strip	166,160	160,101	113,637	46,464
Total all hot rolled products ...	384,166	381,810	136,475	245,335
<u>Cold rolled and coated</u>				
Cold finished bars	3,159	3,026	-	3,026
Cold reduced strip	4,086	4,065	-	4,065
Cold reduced sheets, tin mill black plate and tin plate	125,002	133,507	59,748	73,759
Galvanized sheets	27,380	27,369	-	27,369
Total all cold rolled and coated.	159,627	167,967	59,748	108,219
Grand total all carbon products	543,793	549,777	196,223	353,554
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	775	775	-	775
Alloy plates	855	638	-	638
Other hot rolled bars, including high-speed steel and alloy tool steel	5,667	4,855	37	4,818
Structurals	-	-	-	-
Cold finished bars	633	446	-	446
Wire rods	171	125	-	125
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,841	1,779	-	1,779
Total all alloy products	9,942	8,618	37	8,581

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Seven Months ended July, 1959

	Production	Total of all shipments (Net tons of 2,000 pounds)	Shipments for further processing	Net Shipments
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling.....	99,682	87,259	86,770	489
(b) For forging and piercing	107,450	106,955	-	106,955
Rails	185,734	185,884	-	185,884
Wire rods	228,627	225,931	-	225,931
Structural shapes:				
(a) Heavy, including piling	94,143	97,304	-	97,304
(b) Light	45,408	41,450	-	41,450
Concrete reinforcing bars	174,239	172,842	-	172,842
Other hot rolled bars	214,783	213,719	21,935	191,784
Tie plates and track material:				
(a) Angle bars	12,584	12,423	-	12,423
(b) Tie plates	50,395	50,418	-	50,418
(c) Track spikes	8,082	9,826	-	9,826
Plates	280,293	276,276	-	276,276
Hot rolled sheets and strip	1,096,102	1,096,143	736,964	359,179
Total all hot rolled products ...	2,597,522	2,576,430	845,669	1,730,761
<u>Cold rolled and coated</u>				
Cold finished bars	22,562	22,404	-	22,404
Cold reduced strip	33,943	32,861	-	32,861
Cold reduced sheets, tin mill black plate and tin plate	813,605	802,915	368,560	434,355
Galvanized sheets	176,214	175,080	-	175,080
Total all cold rolled and coated.	1,046,324	1,033,260	368,560	664,700*
Grand total all carbon products	3,643,846	3,609,690	1,214,229	2,395,461
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	4,586	4,646	-	4,646
Alloy plates	3,763	3,495	-	3,495
Other hot rolled bars, including high-speed steel and alloy tool steel	59,675	58,424	195	58,229
Structurals	6	-	-	-
Cold finished bars	4,270	4,173	-	4,173
Wire rods	1,354	1,313	-	1,313
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	14,477	14,428	-	14,428
Total all alloy products	88,131	86,479	195	86,284

* Revised June figure should have read 556,481.

Table 15 - Disposition of Shipments* of Rolled Steel Products

	July, 1959		Seven months ended July, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	41,842	739	270,215	3,863
Direct export:				
(a) British Empire	347	150	4,740	1,263
(b) All other	13,072	244	54,590	1,591
Automotive industries	14,004	3,523	119,738	36,929
Agricultural, including implement and equipment manufacturers	13,720	378	76,681	3,851
Building construction	79,473	307	474,595	1,910
Container industry	40,034	20	231,434	77
Machinery and tools	10,450	1,510	91,097	12,046
Merchant trade products	36,221	230	276,020	3,598
Mining, lumbering, etc.	5,003	623	28,993	13,963
National defence	73	57	2,515	384
Pressing, forming and stamping	16,802	326	121,981	2,877
Public works and utilities	1,579	-	14,622	96
Railway operating	31,869	371	261,473	1,945
Railway cars and locomotives	6,385	92	38,185	1,657
Shipbuilding	2,637	11	15,678	130
Pipes and tubes	39,698	-	309,301	30
Miscellaneous and unclassified	345	-	3,603	74
Net shipments	353,554	8,581	2,395,461	86,284

* Compiled by Principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, July,

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	-	173	763	4,550	3,024
Direct export:					
(a) British Empire	-	-	33	-	-
(b) All other	976	120	-	366	-
Automotive industries	1,190	-	-	139	-
Agricultural, including implement and equipment manufacturers	54	-	68	1,673	-
Building construction	-	16	543	8,408	28,325
Container industry	-	-	3	5	-
Machinery and tools	791	-	188	1,044	-
Merchant trade products	31	-	23,683	43	1,700
Mining, lumbering, etc.	229	514	103	133	-
National defence	6	-	-	-	6
Pressing, forming and stamping ..	-	-	59	751	-
Public works and utilities	-	-	2	292	1,156
Railway operating	6	21,161	-	128	81
Railway cars and locomotives	1,422	20	1	879	-
Shipbuilding	4	-	-	203	-
Pipes and tubes	11,377	-	-	1	-
Miscellaneous and unclassified ..	170	-	-	8	-
Net shipments	16,256	22,004	25,446	18,623	34,292

* Compiled by principal consuming industries, according to the revised Steel

1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
3,957	3	6,173	7,436	1,008	246	8,631	6,617	42,581
211	-	-	44	-	-	209	-	497
102	-	3,808	5,285	-	-	2,630	29	13,316
5,168	5	305	4,803	640	577	4,542	158	17,527
4,567	-	1,849	2,388	1,061	53	2,063	322	14,098
2,115	16	12,746	4,293	28	599	5,292	17,399	79,780
8	-	-	1,992	1	-	37,988	57	40,054
2,922	5	3,791	1,702	356	257	816	88	11,960
9,447	-	28	585	162	602	170	-	36,451
2,942	101	729	678	52	86	59	-	5,626
41	-	-	7	10	21	39	-	130
716	-	74	3,697	146	465	8,791	2,429	17,128
81	-	-	40	-	8	-	-	1,579
529	9,062	1,128	37	5	-	8	95	32,240
1,657	350	2,049	78	3	-	3	15	6,477
158	-	2,159	124	-	-	-	-	2,648
690	-	8,853	15,054	-	1,063	2,500	160	39,698
48	-	13	-	-	88	18	-	345
35,359	9,542	43,705	48,243	3,472	4,065	73,759	27,369	362,135

Distribution Index.

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Seven Months

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
(Net tons of)					
Wholesalers and warehouses	1	616	6,619	29,857	23,860
Direct export:					
(a) British Empire	40	1,369	68	-	361
(b) All other	1,390	5,486	-	761	-
Automotive industries	12,930	20	147	1,564	-
Agricultural, including implement and equipment manufacturers	157	-	431	10,199	-
Building construction	231	805	5,986	66,564	128,597
Container industry	-	-	82	154	-
Machinery and tools	4,590	102	1,578	5,771	-
Merchant trade products	1,600	-	210,863	1,877	11,775
Mining, lumbering, etc.	900	2,467	873	2,482	-
National defence	344	-	-	-	733
Pressing, forming and stamping ..	8	-	541	5,403	-
Public works and utilities	1,577	20	6	1,746	7,359
Railway operating	31	174,781	47	1,481	157
Railway cars and locomotives	6,137	162	3	8,503	-
Shipbuilding	10	56	-	2,232	-
Pipes and tubes	81,599	-	-	21	-
Miscellaneous and unclassified ..	545	-	-	139	-
Net shipments	112,090	185,884	227,244	138,754	172,842

* Compiled by principal consuming industries, according to the revised Steel

Ended July, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
30,859	32	35,764	43,073	5,744	1,314	50,849	45,490	274,078
1,706	-	-	486	4	-	1,879	90	6,003
764	-	15,075	21,915	2	-	10,474	314	56,181
47,417	29	3,017	48,286	7,030	6,641	26,970	2,616	156,667
27,072	-	5,945	16,254	6,215	187	10,714	3,358	80,532
18,848	40	81,876	34,340	160	5,074	30,160	103,824	476,505
310	-	111	16,135	5	412	213,308	994	231,511
23,577	12	32,058	15,834	3,306	5,773	6,650	3,892	103,143
44,345	-	139	5,511	1,803	783	820	102	279,618
28,805	356	3,791	2,209	368	293	450	17	43,011
279	-	81	104	120	1,199	39	-	2,899
7,086	1	1,050	33,572	1,680	3,487	61,596	10,434	124,858
2,566	-	268	962	-	8	206	-	14,718
7,013	71,518	5,591	1,743	55	-	182	819	263,418
5,788	668	13,839	3,462	27	5	29	1,219	39,842
818	-	11,759	566	32	-	27	308	15,808
2,412	-	69,156	129,059	-	5,840	19,725	1,464	309,276
348	11	251	96	26	1,845	277	139	3,677
250,013	72,667	279,771	373,607	26,577	32,861	434,355	175,080	2,481,745

Distribution Index.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	July, 1959		Seven months ended July, 1959	
		Carbon	Alloy	Carbon	Alloy
		(Net tons of 2,000 pounds)			
Pig iron -					
Silvery	United States	-	-	4,384	-
Other	United States	113	-	432	-
	Australia	-	-	153	-
	China	-	-	4,995	-
	Spain	-	-	1,120	-
	U.S.S.R.	-	-	7,441*	-
Ingots and semi-finished -					
Ingots	United States	-	3	316	226
					161.1
Billets, blooms, slabs and sheet bars	United States	17	129	393	395
					334.1
Bars and sections-					
Hot rolled bars n.o.p.	United States	1,131	110	11,299	1,294
	United Kingdom	78	92	1,111	324
	Austria	-	14	-	18
	Belgium	4,318	-	10,281	-
	France	778	-	2,536	-
	Germany	618	-	3,426	-
	Japan	63	-	484	-
	Sweden	121	-	242	-
					19.7
Hot rolled bars for agricultural implements	United States	260	17	2,676	200
	United Kingdom	-	-	215	-
Rounds over 4 7/8, squares over 4"	United States	95	6	530	66
	United Kingdom	110	-	432	7
	Belgium	1	-	17	-
Concrete reinforcing bars	United States	56	-	371	-
	Belgium	4,654	-	21,640	-
	France	4,641	-	9,912	-
	Germany	39	-	2,910	-
	Japan	1,533	-	6,421	-

Sash or casement sections	192	-	-	-	1,532	-	-
United States	-	-	-	-	196	-	-
United Kingdom	-	-	-	-	38	-	-
Belgium	-	-	-	-	-	-	-
Cold rolled bars n.o.p.	167	25	29.1	1,263	1,442	77.9	-
United States	187	-	5.6	1,602	-	48.4	-
United Kingdom	20	-	-	128	-	-	-
Belgium	-	17	-	-	24	-	-
Germany	-	-	-	-	-	-	-
Sweden	1	-	-	2	-	2	-
Cold rolled bars for agricultural implements	71	2	-	654	30	-	-
United States	-	-	-	-	-	-	-
Tool Steel -	106	126	-	2,149	694	-	-
Tool steel, all forms and sizes	8	68	-	105	310	-	-
United States	1	2	-	18	53	-	-
United Kingdom	-	-	-	-	46	-	-
Austria	-	4	-	-	9	-	-
France	-	14	-	39	119	-	-
Germany	-	-	-	-	-	-	-
Sweden	8	-	-	-	-	-	-
Structurals -	19,212	-	-	120,860	-	-	-
Wide flange beams	6,089	-	-	24,908	-	-	-
United States	2,258	-	-	9,986	-	-	-
United Kingdom	245	-	-	520	-	-	-
Belgium	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-
Sheet piling	2,278	-	-	9,097	-	-	-
United States	422	-	-	2,882	-	-	-
United Kingdom	-	-	-	2,967	-	-	-
Belgium	70	-	-	162	-	-	-
Germany	-	-	-	-	-	-	-
Structurals, n.o.p.	3,368	-	4.6	20,906	-	17.8	-
United States	338	-	-	1,855	-	.3	-
United Kingdom	4,713	-	-	15,771	-	-	-
Belgium	2,034	-	-	6,705	-	-	-
France	41	-	-	483	-	-	-
Germany	-	-	-	91	-	-	-
Norway	-	-	-	-	-	-	-
Bar size structurals, n.o.p.	642	-	18.6	3,930	-	53.5	-
United States	74	-	-	140	-	9.5	-
United Kingdom	2,672	-	-	9,182	-	-	-
Belgium	1,039	-	-	2,045	-	-	-
France	277	-	-	1,429	-	-	-
Germany	-	-	-	1	-	-	-
Japan	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	1.0

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued.

Commodity	Country of origin	July, 1959		Seven months ended July, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
(Net tons of 2,000 pounds)					
Structurals - (Concluded)					
Bar size structurals for agricultural implements	United States	70	-	-	-
	Belgium	-	-	1,212	-
				18	-
Plates -					
60" and under in width	United States	766	29	21.4	113.9
	United Kingdom	513	-	54.0	179.9
	Belgium	520	-	-	-
	France	131	-	-	-
	Germany	338	-	-	-
	Japan	273	-	-	-
	Sweden	-	-	4.5	26.8
Over 60" up to and including 100" in width.	United States	1,999	-	17.2	157.1
	United Kingdom	392	-	16.4	63.7
	Belgium	383	-	-	-
	France	158	-	-	-
	Germany	1,243	-	-	-
	Japan	1,407	-	-	-
	Sweden	-	-	-	7.0
Over 100" in width	United States	557	-	1.0	53.8
	United Kingdom	48	-	-	26.6
	Germany	68	-	-	-
Flanged or dished	United States	219	-	14.9	35.9
	United Kingdom	-	-	-	4.6
Floor plate	United States	1,290	-	-	-
	United Kingdom	164	-	-	-
	Belgium	-	-	-	-
	Japan	-	-	-	-
				6,446	-
				567	-
				114	-
				152	-

Sheets and strip (except stainless) -

Hot rolled under 24" in width

United States
United Kingdom
Belgium
France
Germany
Japan

801 224
5 2
245 -
106 -
22 -
- -

- 8,379 352
- 255 2
- 1,247 -
- 360 -
- 28 -
- 16 -

Hot rolled 24" to 51" in width

United States
United Kingdom
Belgium
France
Germany
Japan

398 3
60 -
40 -
20 -
52 -
53 -

- 5,269 8
- 203 -
- 177 -
- 134 -
- 100 -
- 761 -

Hot rolled over 51" in width

United States
United Kingdom
Belgium
Japan

2,971
41
-
-

- 18,728 2
- 152 -
- 108 -
- 168 -

Cold rolled under 24" in width

United States
United Kingdom
Belgium
Germany
Japan
Netherlands
Sweden

690 14
52 -
- -
- -
- -
39 -

- 5,367 105
- 377 -
- 80 -
- 107 -
- 10 -
- 1 -
- 125 3

Cold rolled 24" to 51" in width

United States
United Kingdom
Belgium

1,732 19
486 -
20 -

- 15,765 25
- 3,052 -
- 20 -

Cold rolled over 51" in width

United States
United Kingdom
Belgium

794
12
8

- 8,070 -
- 18 -
- 8 -

Enameling grade

United States
United Kingdom

1,954
523

- 11,682 -
- 1,021 -

Aluminized

United States

136

- 1,123 -

Coated (other than metal or asbestos bonded)

United States
United Kingdom
Belgium
Germany

624
40
-
-

- 6,055 -
- 55 -
- 3 -
- 14 -

Primary Iron and Steel -

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	July, 1959		Seven months ended July, 1959		
		Carbon	Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)				
Sheets and strip (except stainless - (Concluded) Asbestos bonded (includes galvanized and corrugated)	United States	411	-	-	4,615	-
	United Kingdom	48	-	-	123	-
Metal coated n.o.p.	United States	45	-	-	324	-
	United Kingdom	3	-	-	24	-
	Germany	-	-	-	61	-
Electro galvanized	United States	171	-	-	1,221	-
	United Kingdom	-	-	-	56	-
	Japan	-	-	-	6	-
Galvanized, hot dipped	United States	425	-	-	2,746	-
	United Kingdom	76	-	-	481	-
	Belgium	-	-	-	61	-
	Japan	136	-	-	356	-
	Netherlands.	-	-	-	1	-
Electrical 2.90 silicon or over	United States	-	2,060	-	-	12,040
Electrical, n.o.p.	United States	-	167	-	-	1,045
	United Kingdom	-	-	-	-	9
Saw steel	United States	14	201	-	101	967
	United Kingdom	-	2	-	2	17
	Germany	-	-	-	-	4
	Sweden	-	36	-	1	104
Hot rolled wasters	United States	49	-	-	1,219	-
	United Kingdom	-	-	-	166	-
Cold rolled wasters	United States	542	-	-	4,819	-
	United Kingdom	1,220	-	-	2,490	-

Black plate	United States	94	-	-	454	-
Tin plate, hot dipped	United States	88	-	-	598	-
	United Kingdom	-	-	-	50	-
Tin plate electrolytic	United States	68	-	-	354	-
	United Kingdom	-	-	-	3,647	-
Terne plate long	United States	853	-	-	5,282	-
Terne plate short	United States	35	-	-	419	-
Strip for hoop	United States	79	-	-	601	-
	United Kingdom	21	-	-	160	-
	Belgium	13	-	-	18	-
	Germany	29	-	-	29	-
<hr/>						
Stainless sheets and strip -						
Hot rolled stainless, under 24" in width						
18 gauge and heavier	United States	-	-	.1	-	3.7
	United Kingdom	-	-	.3	-	2.0
Hot rolled stainless, under 24" in width						
lighter than 18 gauge	United States	-	-	1.2	-	4.2
Hot rolled stainless 24" to 51" in width						
18 gauge and heavier	United States	-	-	3.8	-	55.7
	United Kingdom	-	-	131.5	-	690.7
	Sweden	-	-	5.9	-	74.7
Hot rolled stainless 24" to 51" in width						
lighter than 18 gauge	United States	-	-	.2	-	12.6
	United Kingdom	-	-	25.6	-	239.5
Hot rolled stainless over 51" in width						
18 gauge and heavier	United States	-	-	1.6	-	28.5
	Sweden	-	-	-	-	22.3
Cold rolled stainless under 24" in width						
18 gauge and heavier	United States	-	-	25.8	-	169.3
	United Kingdom	-	-	-	-	.3
	Japan	-	-	-	-	6.2

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	July, 1959		Seven months ended July, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Stainless sheets and strip - (Concluded)					
Cold rolled stainless under 24" in width					
lighter than 18 gauge	United States	-	102.7	-	579.2
	United Kingdom	-	-	-	.7
	Sweden	-	-	-	.4
Cold rolled stainless n.o.p.	United States	-	143.7	-	651.9
	United Kingdom	-	118.1	-	730.3
	France	-	20.4	-	71.8
	Japan	-	-	-	21.9
	Sweden	-	-	-	.5
Plate, sheet and strip for pipes and tubes -					
Hot rolled 15 3/8" and under in width	United States	2,797	-	13,694	-
	United Kingdom	622	-	692	-
Hot rolled over 15 3/8" in width	United States	201	-	427	-
Plate for pipe	United States	-	-	605	-
	United Kingdom	-	-	248	-
Cold rolled	United States	268	-	1,694	-
Pipes and tubes -					
Spiral weld pipe	United States	81	-	898	-
Cast	United States	107	-	911	-
	United Kingdom	2,245	-	10,551	-
Repair of pressure parts of boilers -					
Seamless hot finished	United States	56	1	597	248
	United Kingdom	-	99	663	316
	Germany	277	511	1,131	511
	Italy	18	-	19	-
	Sweden	-	-	72	-

Seamless cold drawn	United States	6	-	-	127	17	10.6
	United Kingdom	-	-	-	43	18	5.7
Welded	United States	107	-	2.5	236	7	2.7
	United Kingdom	95	-	-	1,293	-	-
	Japan	-	-	-	18	-	-
	Switzerland	99	-	-	411	-	-
Seamless cold drawn n.o.p.	United States	592	292	13.5	3,883	1,035	109.6
	United Kingdom	234	7	19.0	1,349	117	74.4
	France	-	-	13.3	-	-	14.0
	Germany	-	-	-	63	12	-
	Netherlands	4	-	-	4	-	-
	Sweden	15	2	11.1	96	42	29.7
Seamless hot finished 12" O.D. and under ...	United States	400	335	1.2	3,131	3,023	9.4
	United Kingdom	334	100	-	6,002	840	-
	Germany	3	43	-	1,763	54	-
	Italy	168	-	-	232	-	-
	Japan	-	-	-	13	-	-
	Sweden	3	89	-	11	141	-
Seamless hot finished over 12" O.D.	United States	263	1	-	963	19	-
	United Kingdom	-	-	-	1,781	66	-
Welded 4" O.D. and under	United States	616	-	6.2	5,775	-	42.6
	United Kingdom	716	-	-	2,547	-	5.5
	Belgium	32	-	-	436	-	-
	France	439	-	-	1,525	-	-
	Germany	377	-	-	1,806	-	-
	Japan	81	-	-	499	-	-
	Netherlands	130	-	-	526	-	-
	Sweden	9	-	-	15	-	-
Welded over 4" O.D.	United States	217	-	1.9	38,520	1	20.1
	United Kingdom	-	-	-	450	-	-
	Germany	-	-	-	252	-	-
	Japan	-	-	-	85	-	-
Tubing not over 1 1/2" O.D. (welded, cold drawn, hot finished)	United States	50	-	-	560	-	-
	United Kingdom	-	-	-	5	-	-
	France	-	-	-	33	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued					
Commodity	Country of origin	July, 1959		Seven months ended July, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Conduit	United States	13	-	149	-
Casing	United States	754	-	6,742	62
	United Kingdom	253	-	3,840	-
	France	-	-	450	-
	Germany	103	-	1,224	-
	Italy	-	-	227	-
	Japan	1,264	-	7,089	-
<hr/>					
Wire products -					
Wire rope	United States	65	-	149	11.6
	United Kingdom	202	-	1,475	-
	Belgium	19	-	282	-
	Denmark	1	-	23	.2
	France	6	-	6	-
	Germany	53	-	441	-
	Japan	93	-	421	1.5
	Netherlands	93	-	650	-
	Sweden	1	-	9	-
Wire for wire rope	United States	-	-	338	.9
	United Kingdom	877	-	9,029	1.4
	Germany	546	-	2,411	-
	Japan	45	-	246	-
Wire for springs, cushions, etc.	United States	2	-	17	-
	United Kingdom	14	-	14	-
	Japan	20	-	129	-
Wire for corset clasps, dress stays, etc. ..	United States	2	-	47	-
	United Kingdom	5	-	20	-
	Germany	-	-	13	-

Coated or covered n.o.p. (plastic,
paper, paint, tinned, coppered, etc.)

United States	39	-	-	459	-	7.8
United Kingdom	11	-	-	86	-	1.0
Belgium	3	-	-	3	-	-
France	-	-	-	17	-	-
Germany	15	-	-	24	-	-
Japan	-	-	-	122	-	-

Galvanized fencing wire

United States	-	-	-	23	-	-
United Kingdom	182	-	-	659	-	-
Austria	-	-	-	21	-	-
Belgium	-	-	-	32	-	-
France	21	-	-	21	-	-
Germany	149	-	-	1,054	-	-
Japan	-	-	-	309	-	-
Netherlands	31	-	-	31	-	-

Galvanized, n.o.p.

United States	160	-	-	1,038	-	-
United Kingdom	398	-	-	1,034	-	-
Austria	-	-	-	3	-	-
Belgium	13	-	-	141	-	-
France	6	-	-	29	-	-
Germany	110	-	-	216	-	-
Japan	79	-	-	264	-	-
Netherlands	37	-	-	73	-	-
Sweden	-	-	-	1	-	-

All other

United States	324	3	5.7	1,894	71	44.6
United Kingdom	246	-	-	1,260	14	41.3
Austria	-	-	-	45	-	-
Belgium	84	-	-	488	-	-
France	151	-	-	1,004	-	-
Germany	58	-	-	257	-	-
Japan	230	-	-	1,258	-	-
Netherlands	28	-	-	110	-	-
Sweden	6	-	-	37	-	-

Welding rods (cut lengths)

United States	323	88	24.6	2,058	625	213.5
United Kingdom	99	-	-	177	-	-
Germany	-	-	-	2	-	-
Sweden	13	-	-	18	-	7.0

Welding rod in coil form (excludes
wire for manufacture of welding rods)

United States	74	9	.5	292	65	16.8
United Kingdom	3	-	-	7	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded)

Table 10 - Imports of Primary Forms of Iron and Steel - (Continued)

Commodity	Country of origin	July, 1959		Seven months ended July, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
		(Net tons of 2,000 pounds)			
Wire products - (Concluded)					
Wire rods (all sizes)	United States	42	-	.7	850 3 8.8
	United Kingdom	221	-	-	1,136 - -
	Belgium	881	-	-	4,281 - -
	France	1,703	-	-	7,515 - -
	Germany	552	-	-	4,320 2.3
Rails and railway track material -					
Rails 60 lb. and under per lineal yard .	United States	4	-	-	108 - -
	Belgium	41	-	-	101 - -
	Germany	264	-	-	440 - -
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	3	-	-	620 - 24 -
	United Kingdom	84	-	-	84 - -
Rails over 100 lb. per lineal yard	United States	20,853	-	-	26,203 - -
Track material,					
Fish plates, angle bars, etc.	United States	1,235	-	-	15,186 - -
	United Kingdom	-	-	-	248 - -
	Belgium	3	-	-	6 - -
	Germany	11	-	-	14 - -
Switch points, guard rails, etc.	United States	2	-	-	44 - -
Axles for railway rolling stock	United States	-	-	-	84 - -
	United Kingdom	221	-	-	737 - -
Steel tires for railway rolling stock ...	United States	36	-	-	108 - -
	United Kingdom	1	-	-	312 - -
Steel wheels for railway rolling stock ..	United States	3	-	-	9,291 - -
	United Kingdom	1,042	-	-	13,681 - -
TOTAL IMPORTS		138,230	4,966	933.0	758,890 27,719 5,645.1

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	July, 1959			Seven months ended July, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States ...	75,278	3,864	486.1	456,472	24,539	3,095.8
United Kingdom ..	19,115	370	390.2	108,291	2,040	2,242.1
Australia	-	-	-	153	-	-
Austria	1	16	-	87	71	-
Belgium (1)	20,941	-	-	80,624	-	-
China	-	-	-	4,995	-	-
Denmark	1	-	-	23	-	.2
France	11,478	-	33.7	34,079	46	85.8
Germany	5,315	575	-	30,512	614	2.3
Italy	186	-	-	478	-	-
Japan	5,277	-	1.5	32,049	-	29.6
Netherlands	323	-	-	1,396	-	-
Norway	-	-	-	91	-	-
Spain	-	-	-	1,120	-	-
Sweden	216	141	21.5	668	409	189.3
Switzerland	99	-	-	411	-	-
U.S.S.R.	-	-	-	7,441 *	-	-
Total	138,230	4,966	933.0	758,890	27,719	5,645.1

(1) Includes Luxembourg.

* Revised June should have read 7,441 tons

Table 20 - Exports of Primary Iron and Steel

	July, 1959	Seven months ended July, 1959
	(Net tons of 2,000 pounds)	
Pig iron	76,648	221,932
Ingots, blooms and billets	2,512	14,694
Bars	812	4,161
Rods	312	2,203
Plates, sheets and strips	11,131	47,978
Rails	1,447	32,243
Structural shapes	504	9,124
Pipe and tubing - Wrought iron	-	223
Cast iron	51	900
Galvanized	1	1
Other	5,860	20,861
Castings, iron and steel	837	7,594
Forgings	424	2,422
Total	100,539	364,336

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-alloys

Table 1 - Iron Blast Furnace Charges

	August, 1959	Eight months ended August, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	91,549	695,307
(b) From foreign mines	218,179	1,858,724
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	169,339	1,022,734
(b) From foreign mines	26,294	177,324
(c) From own processing	112,842	977,863
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	4,902	86,581
Scrap iron and steel	17,228	137,082
Limestone	62,770	543,513
Dolomite	18,823	161,830
Coke	263,374	2,047,208

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, August

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	164,434	23,183	298,299	6,729
Foundry (including silvery pig)	16,924	4,780	17,618**	12,072**
Malleable	18,743	10,535	43,262	28,468
Total pig iron	200,101	38,498	359,179	47,269
 Ferro-alloys	(x)	(x)	10,854	11,116
 Stocks of pig iron on hand at end of month.	260,772		303,354	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10.

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Eight Months Ended August

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	1,878,833	71,852	2,345,354	65,087
Foundry (including silvery pig) ..	30,209	34,477	101,467	71,334
Malleable	177,842	144,679	287,585	271,609
Total pig iron	2,086,884	251,008	2,734,406	408,030
Ferro-alloys	(x)	(x)	80,974	85,305

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of August, 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	12	3,757,100	88.4
Banked	1	200,000	4.7
Blown out	2	291,800	6.9
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	August		Eight months Ended August	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	165,057	285,365	1,804,848	2,271,383
Scrap - Own make	77,011	142,006	835,044	1,023,608
Purchased	55,588	111,244	666,980	858,614
Total pig iron and scrap	297,656	538,615	3,306,872	4,153,605

Table 7 - Production and Shipments of Steel Ingots and Castings, August

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	229,789	-	438,925	20,397
Electric	35,909	3,093	38,865	4,168
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	265,698	3,093	477,790	24,565
Alloy steel ingots included in above .	11,779	76	27,606	128
<u>Steel castings</u>				
Open hearth - basic	532	510	583	577
Electric	4,281	3,795	8,898	9,048
Other	-	-	-	-
Total steel castings	4,813	4,305	9,481	9,625
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	113	101	107	89
(b) High alloy, manganese and abrasion resistant	1,135	1,130	1,192	1,049
(c) All other alloys	107	76	292	278
Total alloy castings	1,355	1,307	1,591	1,416

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Primary Iron and Steel

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Table 8 - Production and Shipments of Steel Ingots and Castings, Eight Months Ended August

August

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	2,664,191	985	3,397,002	78,672
Electric	288,390	28,192	330,009	31,142
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	2,952,581	29,177	3,727,011	109,814
Alloy steel ingots included in above ..	117,330	1,394	168,557	864
<u>Steel castings</u>				
Open hearth - basic	12,733	13,272	10,037	9,870
Electric	56,639	56,613	51,550	50,162
Other	17	17	7	7
Total steel castings	69,389	69,902	61,594	60,039
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	923	886	1,166	1,204
(b) High alloy, manganese and abrasion resistant	10,827	10,861	10,448	9,947
(c) All other alloys	1,909	1,709	2,302	2,102
Total alloy castings	13,659	13,456	13,916	13,523

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	August, 1959		Eight Months Ended August, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	1	-
(b) All other	3	45	22	581
Automotive industries	72	3	501	100
Agricultural, including implement and equipment manufacturers	143	6	1,774	8
Machinery and tools	1,010	275	8,139	1,945
Mining, Lumbering and quarrying industries	674	538	4,800	5,384
Oil and gas, including refineries	143	26	752	200
National defence	3	1	28	15
Public works and public utilities	47	38	767	498
Railway operating	4,199	128	15,317	1,396
Railway cars and locomotives	1,650	71	12,162	666
Shipbuilding	50	46	700	244
Miscellaneous and unclassified	215	239	1,823	2,216
Total shipments	8,209	1,416	46,786	13,253

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months .	3,060,962	110,754	4,254,607	90,684	4,345,291
<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
June	351,584	10,512	456,455	11,152	467,607
July	352,835	11,390	472,974	9,282	482,256
August	359,179	10,854	477,790	9,481	487,271
Total Eight months ..	2,734,406	80,974	3,727,011	61,594	3,788,605

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, August

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	19,801	19,359	19,357	16,183
Other (including seamless and buttweld)	21,390	19,850	24,220	24,945
Total	41,731	39,209	43,757	41,128
<u>Pipes and tubing by class:</u>				
Standard and line pipe	34,714	32,426	29,270	27,667
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	2,763	2,652	5,027	4,532
Miscellaneous	4,254	4,131	9,460	8,929
Total	41,731	39,209	43,757	41,128
<u>Steel pipe fittings:</u>				
Buttwelding fittings	279	276	321	334
Other (including flanges and flanged fittings)	230	246	273	281
Total	509	522	594	615
(1) Included with "Miscellaneous".	(2) Included with "Mechanical tubing".			

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Eight Months Ended August

Ended August	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	239,467	225,713	137,879	126,279
Other (including seamless and butt weld)	134,673	125,826	167,811	168,075
Total	374,140	351,539	305,690	294,354
<u>Pipes and tubing by class:</u>				
Standard and line pipe	316,328	299,013	209,334	201,994
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	25,785	28,040	34,501	34,013
Miscellaneous	32,027	24,486	61,855	58,347
Total	374,140	351,539	305,690	294,354
<u>Steel pipe fittings:</u>				
Buttwelding fittings	2,254	2,321	2,145	2,205
Other (including flanges and flanged fittings)	1,270	1,681	2,125	2,363
Total	3,524	4,002	4,270	4,568

(1) Included with "Miscellaneous".

(2) Included with "Mechanical tubing".

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
August, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	29,359	29,063	29,060	3
(b) For forging and piercing	14,428	15,217	-	15,217
Rails	17,537	18,944	-	18,944
Wire rods	26,031	25,428	-	25,428
Structural shapes:				
(a) Heavy, including piling	15,249	15,893	-	15,893
(b) Light	4,413	3,280	-	3,280
Concrete reinforcing bars	29,814	31,662	-	31,662
Other hot rolled bars	29,095	28,565	1,490	27,075
Tie plates and track material:				
(a) Angle bars	389	516	-	516
(b) Tie plates	3,113	3,382	-	3,382
(c) Track spikes	644	567	-	567
Plates	49,456	48,558	-	48,558
Hot rolled sheets and strip	164,581	161,308	113,989	47,319
Total all hot rolled products ...	384,109	382,383	144,539	237,844
<u>Cold rolled and coated</u>				
Cold finished bars	2,136	2,149	-	2,149
Cold reduced strip	3,305	3,426	-	3,426
Cold reduced sheets, tin mill black plate and tin plate	126,298	129,948	61,078	68,870
Galvanized sheets	28,130	26,488	-	26,488
Total all cold rolled and coated.	159,869	162,011	61,078	100,933
Grand total all carbon products	543,978	544,394	205,617	338,777
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	943	943	-	943
Alloy plates	932	995	-	995
Other hot rolled bars, including high speed steel and alloy tool steel	9,208	7,869	15	7,854
Structurals	-	-	-	-
Cold finished bars	394	408	-	408
Wire rods	52	79	-	79
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,981	1,919	-	1,919
Total all alloy products	13,510	12,213	15	12,198

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Eight Months ended August, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	129,041	116,322	115,830	492
(b) For forging and piercing	121,878	122,172	-	122,172
Rails	203,271	204,828	-	204,828
Wire rods	254,658	251,359	-	251,359
Structural shapes:				
(a) Heavy, including piling	109,392	113,197	-	113,197
(b) Light	49,821	44,730	-	44,730
Concrete reinforcing bars	204,053	204,504	-	204,504
Other hot rolled bars	243,878	242,284	23,425	218,859
Tie plates and track material:				
(a) Angle bars	12,973	12,939	-	12,939
(b) Tie plates	53,508	53,800	-	53,800
(c) Track spikes	8,726	10,393	-	10,393
Plates	329,749	324,834	-	324,834
Hot rolled sheets and strip	1,260,683	1,257,451	850,953	406,498
Total all hot rolled products ...	2,981,631	2,958,813	990,208	1,968,605
<u>Cold rolled and coated</u>				
Cold finished bars	24,698	24,553	-	24,553
Cold reduced strip	37,248	36,287	-	36,287
Cold reduced sheets, tin mill black plate and tin plate	939,903	932,863	429,638	503,225
Galvanized sheets	204,344	201,568	-	201,568
Total all cold rolled and coated.	1,206,193	1,195,271	429,638	765,633
Grand total all carbon products	4,187,824	4,154,084	1,419,846	2,734,238
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	5,529	5,589	-	5,589
Alloy plates	4,695	4,490	-	4,490
Other hot rolled bars, including high-speed steel and alloy tool steel	68,883	66,293	210	66,083
Structurals	6	-	-	-
Cold finished bars	4,664	4,581	-	4,581
Wire rods	1,406	1,392	-	1,392
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	16,458	16,347	-	16,347
Total all alloy products	101,641	98,692	210	98,482

Table 15 - Disposition of Shipments* of Rolled Steel Products

	August, 1959		Eight months ended August, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	37,967	657	308,182	4,520
Direct export:				
(a) British Empire	503	129	5,243	1,392
(b) All other	7,106	252	61,696	1,843
Automotive industries	14,551	5,470	134,289	42,399
Agricultural, including implement and equipment manufacturers	12,895	790	89,576	4,641
Building construction	84,598	198	559,193	2,108
Container industry	38,344	30	269,778	107
Machinery and tools	11,208	1,195	102,305	13,241
Merchant trade products	30,084	325	306,104	3,923
Mining, lumbering, etc.	5,459	1,617	34,507	15,580
National defence	138	136	2,653	520
Pressing, forming and stamping	16,700	557	138,681	3,434
Public works and utilities	886	-	15,508	96
Railway operating	24,756	208	286,229	2,153
Railway cars and locomotives	7,822	616	46,007	2,273
Shipbuilding	4,097	18	19,775	148
Pipes and tubes	41,455	-	350,701	30
Miscellaneous and unclassified	208	-	3,811	74
Net shipments	338,777	12,198	2,734,238	98,482

* Compiled by Principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, August

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of				
Wholesalers and warehouses	57	244	914	4,136	2,294
Direct export:					
(a) British Empire	1	-	-	-	-
(b) All other	398	35	-	239	-
Automotive industries	1,378	-	52	219	-
Agricultural, including implement and equipment manufacturers	10	-	19	1,708	-
Building construction	85	101	1,166	7,574	26,614
Container industry	-	-	4	1	-
Machinery and tools	717	-	228	577	-
Merchant trade products	129	-	22,972	62	2,068
Mining, lumbering, etc.	229	84	52	1,739	-
National defence	46	-	-	-	34
Pressing, forming and stamping ..	-	-	99	540	-
Public works and utilities	-	-	1	73	650
Railway operating	-	18,470	-	66	2
Railway cars and locomotives	1,380	10	-	1,772	-
Shipbuilding	3	-	-	460	-
Pipes and tubes	11,730	-	-	-	-
Miscellaneous and unclassified ..	-	-	-	7	-
Net shipments	16,163	18,944	25,507	19,173	31,662

* Compiled by principal consuming industries, according to the revised steel

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Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
4,776	5	5,969	7,047	626	175	6,241	6,140	38,624
218	-	-	53	-	-	360	-	632
208	-	1,127	1,651	-	-	3,606	94	7,358
6,266	-	432	6,886	519	639	3,362	268	20,021
6,386	-	520	2,351	591	26	1,743	331	13,685
2,826	2	18,204	5,466	16	453	5,806	16,483	84,796
28	-	-	2,289	-	-	35,830	222	38,374
2,984	3	3,204	2,432	382	811	919	146	12,403
4,301	-	41	544	140	14	116	22	30,409
4,036	8	496	289	51	-	92	-	7,076
119	-	-	15	11	49	-	-	274
583	-	378	4,878	205	350	8,187	2,037	17,257
108	-	33	-	-	-	21	-	886
1,321	4,441	366	111	9	-	21	157	24,964
434	-	4,085	584	6	-	-	167	8,438
170	-	3,252	174	1	-	9	46	4,115
124	-	11,428	14,468	-	828	2,557	320	41,455
41	6	18	-	-	81	-	55	208
34,929	4,465	49,553	49,238	2,557	3,426	68,870	26,488	350,975

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Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Eight Months

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	58	860	7,533	33,993	26,154
Direct export:					
(a) British Empire	41	1,369	68	-	361
(b) All other	1,788	5,521	-	1,000	-
Automotive industries	14,308	20	199	1,783	-
Agricultural, including implement and equipment manufacturers	167	-	450	11,907	-
Building construction	316	906	7,152	74,138	155,211
Container industry	-	-	86	155	-
Machinery and tools	5,307	102	1,806	6,348	-
Merchant trade products	1,729	-	233,835	1,939	13,843
Mining, lumbering, etc.	1,129	2,551	925	4,221	-
National defence	390	-	-	-	767
Pressing, forming and stamping ...	8	-	640	5,943	-
Public works and utilities	1,577	20	7	1,819	8,009
Railway operating	31	193,251	47	1,547	159
Railway cars and locomotives	7,517	172	3	10,275	-
Shipbuilding	13	56	-	2,692	-
Pipes and tubes	93,329	-	-	21	-
Miscellaneous and unclassified ...	545	-	-	146	-
Net shipments	128,253	204,828	252,751	157,927	204,504

* Compiled by principal consuming industries, according to the revised Steel

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Ended August, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
35,635	37	41,733	50,120	6,370	1,489	57,090	51,630	312,702
1,924	-	-	539	4	-	2,239	90	6,635
972	-	16,202	23,566	2	-	14,080	408	63,539
53,683	29	3,449	55,172	7,549	7,280	30,332	2,884	176,688
33,458	-	6,465	18,605	6,806	213	12,457	3,689	94,217
21,674	42	100,080	39,806	176	5,527	35,966	120,307	561,301
338	-	111	18,424	5	412	249,138	1,216	269,885
26,561	15	35,262	18,266	3,688	6,584	7,569	4,038	115,546
48,646	-	180	6,055	1,943	797	936	124	310,027
32,841	364	4,287	2,498	419	293	542	17	50,087
398	-	81	119	131	1,248	39	-	3,173
7,669	1	1,428	38,450	1,885	3,837	69,783	12,471	142,115
2,674	-	301	962	-	8	227	-	15,604
8,334	75,959	5,957	1,854	64	-	203	976	288,382
6,222	668	17,924	4,046	33	5	29	1,386	48,280
988	-	15,011	740	33	-	36	354	19,923
2,536	-	80,584	143,527	-	6,668	22,282	1,784	350,731
389	17	269	96	26	1,926	277	194	3,885
284,942	77,132	329,324	422,845	29,134	36,287	503,225	201,568	2,832,720

Distribution Index.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	August, 1959		Eight months ended August, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Pig iron -					
Silvery	United States	-	-	4,384	-
Other	United States	-	-	432	-
	United Kingdom	45	-	45	-
	Australia	-	-	153	-
	China	-	-	4,995	-
	Spain	-	-	1,120	-
	U.S.S.R.	-	-	7,441	-
Ingots and semi-finished -					
Ingots	United States	67	66	383	292
					161.1
Billets, blooms, slabs and sheet bars	United States	-	31	393	426
	United Kingdom	-	-	-	-
					417.8
Bars and sections -					
Hot rolled bars n.o.p.	United States	190	51	11,489	1,345
	United Kingdom	94	64	1,205	388
	Austria	-	-	-	18
	Australia	505	-	505	-
	Belgium	1,431	-	11,712	-
	France	782	-	3,318	-
	Germany	247	-	3,673	-
	Japan	163	-	647	-
	Sweden	1	2	243	2
					19.7
Hot rolled bars for agricultural implements	United States	51	-	2,727	200
	United Kingdom	-	-	215	-
					-
Rounds over 4 7/8, squares over 4"	United States	3	1	533	67
	United Kingdom	25	-	457	7
	Belgium	26	-	43	-
					-
Concrete reinforcing bars	United States	-	-	371	-
	Belgium	2,964	-	24,604	-
	France	1,139	-	11,051	-
	Germany	33	-	2,943	-
	Japan	110	-	-	-

Sash or casement sections	United States	65	-	-	-	1,597	-	-	-
	United Kingdom	35	-	-	-	231	-	-	-
	Belgium	-	-	-	-	38	-	-	-
Cold rolled bars n.o.p.	United States	54	10	8.7	1,317	1,452	86.6	-	-
	United Kingdom	503	-	1.0	2,105	-	49.4	-	-
	Belgium	10	-	-	138	-	-	-	-
	Germany	-	-	-	-	24	-	-	-
	Sweden	1	-	-	3	-	.2	-	-
Cold rolled bars for agricultural implements	United States	-	-	-	654	30	-	-	-
Tool Steel -									
Tool steel, all forms and sizes	United States	23	94	-	2,172	788	-	-	-
	United Kingdom	25	44	-	130	354	-	-	-
	Austria	2	-	-	20	53	-	-	-
	France	-	28	-	-	74	-	-	-
	Germany	-	5	-	-	14	-	-	-
	Sweden	1	25	-	40	144	-	-	-
Structurals -									
Wide flange beams	United States	3,598	-	-	124,458	-	-	-	-
	United Kingdom	8,360	-	-	33,268	-	-	-	-
	Belgium	2,127	-	-	12,113	-	-	-	-
	France	66	-	-	586	-	-	-	-
	United States	1,108	-	-	10,205	-	-	-	-
	United Kingdom	244	-	-	3,126	-	-	-	-
	Belgium	1,746	-	-	4,713	-	-	-	-
	Germany	371	-	-	533	-	-	-	-
Sheet piling	United States	1,127	-	.3	22,033	-	18.1	-	-
	United Kingdom	1,612	-	-	3,467	-	.3	-	-
	Belgium	3,557	-	-	19,328	-	-	-	-
	France	1,361	-	-	8,066	-	-	-	-
	Germany	-	-	-	483	-	-	-	-
	Japan	192	-	-	192	-	-	-	-
	Norway	-	-	-	91	-	-	-	-
Structurals, n.o.p.	United States	163	-	5.8	4,093	-	59.3	-	-
	United Kingdom	3	-	.1	143	-	9.6	-	-
	Belgium	1,840	-	-	11,022	-	-	-	-
	France	818	-	-	2,863	-	-	-	-
	Germany	330	-	-	1,759	-	-	-	-
	Japan	55	-	-	56	-	-	-	-
	Sweden	-	-	3.8	-	-	4.8	-	-
Bar size structurals, n.o.p.	United States	163	-	5.8	4,093	-	59.3	-	-
	United Kingdom	3	-	.1	143	-	9.6	-	-
	Belgium	1,840	-	-	11,022	-	-	-	-
	France	818	-	-	2,863	-	-	-	-
	Germany	330	-	-	1,759	-	-	-	-
	Japan	55	-	-	56	-	-	-	-
	Sweden	-	-	3.8	-	-	4.8	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued.

Commodity	Country of origin	August, 1959		Eight months ended August, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
(Net tons of 2,000 pounds)					
Structurals - (Concluded)					
Bar size structurals for agricultural implements	United States	61	-	-	-
	Belgium	-	-	-	-
				1,273	-
				18	-
Plates -					
60" and under in width	United States	591	1	12.9	259
	United Kingdom	209	-	7.7	-
	Austria	11	-	-	-
	Belgium	763	-	-	-
	France	17	-	-	-
	Germany	26	-	-	-
	Japan	802	-	-	-
	Sweden	-	-	10.2	-
					37.0
Over 60" up to and including 100" in width.	United States	1,289	1	27.2	144
	United Kingdom	4,038	-	-	-
	Belgium	425	-	-	-
	France	77	-	-	-
	Germany	1,602	-	-	-
	Japan	1,653	-	-	-
	Sweden	-	-	9.2	-
					16.2
Over 100" in width	United States	398	-	1.6	71
	United Kingdom	247	-	-	-
	Germany	-	-	-	-
					55.4
					26.6
Flanged or dished	United States	209	-	.9	-
	United Kingdom	-	-	-	-
					36.8
					4.6
Floor plate	United States	183	-	-	-
	United Kingdom	178	-	-	-
	Belgium	-	-	-	-
	Germany	5	-	-	-
	Japan	5	-	-	-
					157

Sheets and strip (except stainless) -					
Hot rolled under 24" in width		United States	80	-	352
		United Kingdom	22	-	8,459
		Belgium	523	-	277
		France	110	-	1,770
		Germany	33	-	470
		Japan	-	-	61
		Sweden	-	-	16
			-	-	-
Hot rolled 24" to 51" in width		United States	12	-	5,281
		United Kingdom	36	-	239
		Austria	3	-	3
		Belgium (1)	192	-	389
		France	-	-	134
		Germany	27	-	127
		Japan	192	-	953
Hot rolled over 51" in width		United States	614	-	19,342
		United Kingdom	124	-	276
		Belgium (1)	158	-	274
		Japan	11	-	179
Cold rolled under 24" in width		United States	387	6	5,754
		United Kingdom	31	-	408
		Belgium	-	-	80
		Germany	9	-	116
		Japan	-	-	10
		Netherlands	-	-	1
		Sweden	3	-	128
Cold rolled 24" to 51" in width		United States	96	-	15,861
		United Kingdom	698	-	3,750
Cold rolled over 51" in width		United States	125	-	8,195
		United Kingdom	8	-	26
Enameling grade		United States	245	-	11,927
		United Kingdom	27	-	1,048
Aluminized		United States	263	-	1,386
Coated (other than metal or asbestos bonded)		United States	404	-	6,459
		United Kingdom	30	-	85
		Belgium	-	-	3
		Germany	-	-	14

(1) 20 tons reported in cold rolled in July should have been hot rolled.
(1) 8 tons reported in cold rolled in July should have been hot rolled.

(1) 20 tons reported in cold rolled in July should have been hot rolled.

Primary Iron and Steel -

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	August, 1959		Eight months ended August, 1959	
		Carbon	Alloy	Carbon	Alloy
Stainless					
(Net tons of 2,000 pounds)					
Sheets and strip (except stainless - (Concluded)					
Asbestos bonded (includes galvanized and corrugated)	United States	183	-	4,798	-
	United Kingdom	1	-	124	-
Metal coated n.o.p.	United States	42	-	366	-
	United Kingdom	-	-	24	-
	Germany	5	-	66	-
Electro galvanized	United States	65	-	1,286	-
	United Kingdom	-	-	56	-
	Japan	-	-	6	-
Galvanized, hot dipped	United States	100	-	2,846	-
	United Kingdom	16	-	497	-
	Belgium	-	-	61	-
	Japan	-	-	356	-
	Netherlands	-	-	1	-
Electrical 2.90 silicon or over	United States	-	624	-	12,664
Electrical, n.o.p.	United States	-	14	-	1,059
	United Kingdom	-	-	-	9
Saw steel	United States	16	62	117	1,029
	United Kingdom	1	6	3	23
	Germany	-	-	-	4
	Sweden	-	9	1	113
Hot rolled wasters	United States	41	-	1,260	-
	United Kingdom	-	-	166	-
Cold rolled wasters	United States	53	-	4,872	-
	United Kingdom	1,098	-	3,588	-

Black plate	United States	5	-	-	459	-	-
Tin plate, hot dipped	United States	34	-	-	632	-	-
	United Kingdom	2	-	-	52	-	-
Tin plate electrolytic	United States	6	-	-	360	-	-
	United Kingdom	308	-	-	3,955	-	-
Terne plate long	United States	385	-	-	5,667	-	-
	United Kingdom	56	-	-	56	-	-
Terne plate short	United States	-	-	-	419	-	-
Strip for hoop	United States	-	-	-	601	-	-
	United Kingdom	22	-	-	182	-	-
	Belgium	-	-	-	18	-	-
	Germany	-	-	-	29	-	-
<hr/>							
Stainless sheets and strip -							
Hot rolled stainless, under 24" in width	United States	-	-	1.1	-	-	4.8
18 gauge and heavier	United Kingdom	-	-	-	-	-	2.0
Hot rolled stainless, under 24" in width	United States	-	-	.2	-	-	4.4
lighter than 18 gauge							
Hot rolled stainless 24" to 51" in width	United States	-	-	6.9	-	-	62.6
18 gauge and heavier	United Kingdom	-	-	25.0	-	-	715.7
	Sweden	-	-	13.9	-	-	88.6
Hot rolled stainless 24" to 51" in width	United States	-	-	2.2	-	-	14.8
lighter than 18 gauge	United Kingdom	-	-	2.0	-	-	241.5
Hot rolled stainless over 51" in width	United States	-	-	1.2	-	-	29.7
18 gauge and heavier	Sweden	-	-	-	-	-	22.3
Cold rolled stainless under 24" in width	United States	-	-	.5	-	-	169.8
18 gauge and heavier	United Kingdom	-	-	-	-	-	.3
	Japan	-	-	-	-	-	6.2

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	August, 1959		Eight months ended August, 1959	
		Carbon	Alloy	Stainless	Stainless
(Net tons of 2,000 pounds)					
Stainless sheets and strip - (Concluded)					
Cold rolled stainless under 24" in width lighter than 18 gauge	United States	-	-	39.4	-
	United Kingdom	-	-	-	-
	Sweden	-	-	-	-
					618.6
					.7
					.4
Cold rolled stainless n.o.p.	United States	-	-	52.3	-
	United Kingdom	-	-	65.2	-
	France	-	-	-	-
	Japan	-	-	.1	-
	Sweden	-	-	8.5	-
					704.2
					795.5
					71.8
					22.0
					9.0
Plate, sheet and strip for pipes and tubes -					
Hot rolled 15 3/8" and under in width	United States	-	-	-	-
	United Kingdom	575	-	-	-
				13,694	-
				1,267	-
Hot rolled over 15 3/8" in width	United States	-	-	-	-
				427	-
Plate for pipe	United States	-	-	-	-
	United Kingdom	-	-	-	-
				605	-
				248	-
Cold rolled	United States	-	-	-	-
				1,694	-
Pipes and tubes -					
Spiral weld pipe	United States	2	-	-	-
				900	-
Cast	United States	69	-	-	-
	United Kingdom	3,208	-	-	-
				980	-
				13,759	-
Repair of pressure parts of boilers -					
Seamless hot finished	United States	30	12	-	260
	United Kingdom	20	43	-	359
	Germany	204	-	-	511
	Italy	-	-	-	-
	Sweden	-	-	-	-
				627	-
				683	-
				1,335	-
				19	-
				72	-

Seamless cold drawn	United States	-	-	-	17	10.6
	United Kingdom	1	-	-	18	5.7
Welded	United States	34	4	-	270	2.7
	United Kingdom	182	-	-	1,475	-
	Germany	10	-	-	10	-
	Japan	-	-	-	18	-
	Switzerland	95	-	-	506	-
Seamless cold drawn n.o.p.	United States	338	57	6.1	4,221	115.7
	United Kingdom	715	-	12.1	2,064	86.5
	France	9	-	-	9	14.0
	Germany	-	-	-	63	-
	Netherlands	-	-	-	4	-
	Sweden	-	-	-	96	29.7
Seamless hot finished 12" O.D. and under ...	United States	264	476	.7	3,395	10.1
	United Kingdom	1,101	54	-	7,103	-
	Germany	4	-	-	1,767	-
	Italy	101	-	-	333	-
	Japan	-	-	-	13	-
	Sweden	-	-	-	11	-
Seamless hot finished over 12" O.D.	United States	32	1	-	995	20
	United Kingdom	2	-	-	1,783	66
	Germany	10	-	-	10	-
Welded 4" O.D. and under	United States	652	-	6.4	6,427	49.0
	United Kingdom	653	-	1.5	3,200	7.0
	Belgium	15	-	-	451	-
	France	159	-	-	1,684	-
	Germany	104	-	-	1,910	-
	Japan	16	-	-	515	-
	Netherlands	319	-	-	845	-
	Sweden	-	-	-	15	-
Welded over 4" O.D.	United States	223	4	.1	38,743	20.2
	United Kingdom	51	-	-	501	-
	Germany	-	-	-	252	-
	Japan	-	-	-	85	-
Tubing not over 1/2" O.D. (welded, cold drawn, hot finished)	United States	59	-	-	619	-
	United Kingdom	4	-	-	9	-
	France	-	-	-	33	-
	Germany	2	-	-	2	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued							
Commodity	Country of origin	August, 1959			Eight months ended August, 1959		
		Carbon Alloy	Stainless	Carbon Alloy	Carbon Alloy	Stainless	Stainless
(Net tons of 2,000 pounds)							
Conduit	United States	5	-	-	154	-	-
Casing	United States	552	-	-	7,294	62	-
	United Kingdom	582	-	-	4,422	-	-
	France	673	-	-	1,123	-	-
	Germany	202	-	-	1,426	-	-
	Italy	-	-	-	227	-	-
	Japan	866	-	-	7,955	-	-
Wire products -							
Wire rope	United States	22	-	1.7	171	-	13.3
	United Kingdom	300	-	-	1,775	-	-
	Belgium	6	-	-	288	-	-
	Denmark	-	-	-	23	-	.2
	France	1	-	-	7	-	-
	Germany	39	-	-	480	-	-
	Japan	78	-	-	499	-	1.5
	Netherlands	65	-	-	715	-	-
	Sweden	-	-	-	9	-	-
Wire for wire rope	United States	96	-	-	434	-	.9
	United Kingdom	1,222	-	-	10,251	-	1.4
	Germany	232	-	-	2,643	-	-
	Japan	-	-	-	246	-	-
Wire for springs, cushions, etc.	United States	-	-	-	17	-	-
	United Kingdom	-	-	-	14	-	-
	Japan	20	-	-	149	-	-
Wire for corset clasps, dress stays, etc. .	United States	5	-	-	52	-	-
	United Kingdom	2	-	-	22	-	-
	Germany	-	-	-	13	-	-

Coated or covered n.o.p. (plastic, paper, paint, tinned, coppered, etc.)	United States United Kingdom Belgium France Germany Japan	16 20 - - - 2	- - - - - -	475 106 3 17 24 124	- - - - - -	7.8 1.0 - - - -
Galvanized fencing wire	United States United Kingdom Austria Belgium France Germany Japan Netherlands	- 168 - - - 47 90 -	- - - - - - - -	23 827 21 32 21 1,101 399 31	- - - - - - - -	- - - - - - - -
Galvanized, n.o.p.	United States United Kingdom Austria Belgium France Germany Japan Netherlands Sweden	76 183 16 - - - 25 - -	- - - - - - - - -	1,114 1,217 3 157 29 216 264 98 1	- - - - - - - - -	- - - - - - - - -
All other	United States United Kingdom Austria Belgium France Germany Japan Netherlands Sweden	88 256 - 13 20 1 50 - 14	- - - - - - - - -	1,982 1,516 45 501 1,024 258 1,308 110 51	2.9 - - - - - - - -	47.5 41.3 - - - - - - -
Welding rods (cut lengths)	United States United Kingdom Germany Sweden	208 86 2 -	109 5 - -	2,266 263 4 18	36.8 - - 2.3	250.3 - - 9.3
Welding rod in coil form (excludes wire for manufacture of welding rods)	United States United Kingdom	23 2	25 -	315 9	2.4 -	19.2 -

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded

Table 16 - Imports of primary forms of iron and steel - Continued							
Commodity	Country of origin	August, 1959			Eight months ended August, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Wire products - (Concluded)							
Wire rods (all sizes)	United States	38	-	7.3	888	3	16.1
	United Kingdom	-	-	-	1,136	-	-
	Belgium	275	-	-	4,556	-	-
	France	-	-	-	7,515	-	-
	Germany	1,033	-	-	5,353	-	2.3
Rails and railway track material -							
Rails 60 lb. and under per lineal yard ..	United States	-	-	-	108	-	-
	Belgium	-	-	-	101	-	-
	Germany	20	-	-	460	-	-
Rails over 60 lb. up to an including							
100 lb. per lineal yard	United States	-	-	-	620	-	-
	United Kingdom	-	-	-	84	-	-
Rails over 100 lb. per lineal yard	United States	5,912	-	-	32,115	-	-
Track material,							
Fish plates, angle bars, etc.	United States	76	-	-	15,262	-	-
	United Kingdom	-	-	-	248	-	-
	Belgium	-	-	-	6	-	-
	Germany	1	-	-	15	-	-
	United States	-	-	-	44	-	-
Switch points, guard rails, etc.	United States	-	-	-	84	-	-
Axles for railway rolling stock	United Kingdom	10	-	-	747	-	-
Steel tires for railway rolling stock	United States	1	-	-	109	-	-
	United Kingdom	-	-	-	312	-	-
Steel wheels for railway rolling stock ...	United States	6	-	-	9,297	-	-
	United Kingdom	318	-	-	13,999	-	-
TOTAL IMPORTS		80,291	1,934	491.9	839,181	29,653	6,137.0

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	August, 1959			Eight months ended August, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States ...	21,163	1,649	314.9	477,635	26,188	3,410.7
United Kingdom ..	27,759	216	129.0	136,050	2,256	2,371.1
Australia	505	-	-	658	-	-
Austria	16	-	-	103	71	-
Belgium (1).....	16,087	-	-	96,711	-	-
China	-	-	-	4,995	-	-
Denmark	-	-	-	23	-	.2
France	5,232	28	-	39,311	74	85.8
Germany	4,599	5	-	35,111	619	2.3
Italy	101	-	-	579	-	-
Japan	4,305	-	.1	36,354	-	29.7
Netherlands	409	-	-	1,805	-	-
Norway	-	-	-	91	-	-
Spain	-	-	-	1,120	-	-
Sweden	20	36	47.9	688	445	237.2
Switzerland	95	-	-	506	-	-
U.S.S.R.	-	-	-	7,441	-	-
Total	80,291	1,934	491.9	839,181	29,653	6,137.0

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	August, 1959	Eight months ended August, 1959
	(Net tons of 2,000 pounds)	
Pig iron	51,412	273,344
Ingots, blooms and billets	454	15,148
Bars	400	4,561
Rods	196	2,399
Plates, sheets and strips	9,779	57,757
Rails	2,023	34,266
Structural shapes	493	9,617
Pipe and tubing - Wrought iron	39	262
Cast iron	18	918
Galvanized	9	10
Other	5,838	26,699
Castings, iron and steel	270	7,864
Forgings	107	2,529
Total	71,038	435,374

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

SEPTEMBER 1959

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-Alloys

Table 1 - Iron Blast Furnace Charges

	September, 1959	Nine months ended September, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	197,264	892,571
(b) From foreign mines	155,350	2,014,074
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	126,227*	979,588*
(b) From foreign mines	9,678	187,002
(c) From own processing	129,035*	1,276,271*
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	7,197	93,778
Scrap iron and steel	20,780	157,862
Limestone	61,268	604,781
Dolomite	20,754	182,584
Coke	263,801	2,311,009

* Revision August figures should have read:

From Canadian Mines	148,857	Eight months	853,361
From Own Processing	133,324	ended August	1,147,236

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, September

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	150,826	23,694	310,956	10,908
Foundry (including silvery pig)	-	7,199	22,263**	9,783**
Malleable	35,500	28,885	29,202	58,512**
Total pig iron	186,326	59,778	362,421	79,203
Ferro-alloys	(x)	(x)	11,627	8,853
Stocks of pig iron on hand at end of month.	235,446		289,044	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10

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Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Nine Months Ended September

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	2,029,659	95,546	2,656,310	75,995
Foundry (including silvery pig) ..	30,209	41,676	123,730	81,117
Malleable	213,342	173,564	316,787	330,121
Total pig iron	2,273,210	310,786	3,096,827	487,233
Ferro-alloys	(x)	(x)	92,601	94,158

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at end of September 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	3,957,100	93.1
Banked	-	-	-
Blown out	2	291,800	6.9
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	September		Nine months Ended September	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	156,749	296,057	1,961,597	2,567,440
Scrap - Own make	56,814	137,544	891,858	1,161,152
Purchased	56,020	123,171	723,000	981,785
Total pig iron and scrap	269,583	556,772	3,576,455	4,710,377

Table 7 - Production and Shipments of Steel Ingots and Castings, September

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	201,150	252	445,099	24,339
Electric	40,705	3,958	46,539	3,505
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	241,855	4,210	491,638	27,844
Alloy Steel ingots included in above ..	7,966	16	18,148	-
<u>Steel castings</u>				
Open hearth - basic	763	803	1,225	1,129
Electric	5,282	5,756	10,283	10,581
Other	-	-	-	-
Total steel castings	6,045	6,559	11,508	11,710
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	154	165	194	155
(b) High alloy, manganese and abrasion resistant	1,255	1,209	1,118	1,101
(c) All other alloys	125	93	421	325
Total alloy castings	1,534	1,467	1,733	1,581

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and shipments of Steel Ingots and Castings, Nine Months Ended September

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	2,865,341	1,237	3,842,101	103,011
Electric	329,095	32,150	376,548	34,647
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	3,194,436	33,387	4,218,649	137,658
Alloy steel ingots included in above ..	125,296	1,410	186,705	864
<u>Steel castings</u>				
Open hearth - basic	13,496	14,075	11,262	10,999
Electric	61,921	62,362	61,833	60,743
Other	17	17	7	7
Total steel castings	75,434	76,454	73,102	71,749
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,077	1,051	1,360	1,359
(b) High alloy, manganese and abrasion resistant	12,082	12,070	11,566	11,048
(c) All other alloys	2,034	1,801	2,723	2,427
Total alloy castings	15,193	14,922	15,649	14,834

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	September, 1959		Nine Months Ended September, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	1	-
(b) All other	9	32	31	613
Automotive industries	98	13	599	113
Agricultural, including implement and equipment manufacturers	71	2	1,845	10
Machinery and tools	1,191	329	9,330	2,274
Mining, Lumbering and quarrying industries	928	711	5,728	6,095
Oil and gas, including refineries	139	23	891	223
National defence	10	3	38	18
Public works and public utilities	45	50	812	548
Railway operating	4,369	121	19,686	1,517
Railway cars and locomotives	2,889	91	15,051	757
Shipbuilding	43	28	743	272
Miscellaneous and unclassified	337	178	2,160	2,394
Total shipments	10,129	1,581	56,915	14,834

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823(1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134(2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592(3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205(4)	422,449	4,143	426,592
Total twelve months	3,060,962	110,754	4,254,607	90,684	4,345,291

<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
June	351,584	10,512	456,455	11,152	467,607
July	352,835	11,390	472,974	9,282	482,256
August	359,179	10,854	477,790	9,481	487,271
September	362,421	11,627	491,638	11,508	503,146
Total Nine months .	3,096,827	92,601	4,218,649	73,102	4,291,751

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, September

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	14,323	21,793	17,676	17,233
Other (including seamless and butt weld)	21,638	15,116	22,860	25,520
Total	35,961	36,909	40,536	42,753
<u>Pipes and tubing by class:</u>				
Standard and line pipe	26,710	29,898	29,309	32,629
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,926	4,060	3,503	3,659
Miscellaneous	5,325	2,951	7,724	6,465
Total	35,961	36,909	40,536	42,753
<u>Steel pipe fittings:</u>				
Buttwelding fittings	273	327	395	321
Other (including flanges and flanged fittings)	398	252	296	291
Total	671	579	691	612
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Nine Months Ended September

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	253,790	247,506	155,555	143,512
Other (including seamless and butt weld)	156,311	140,942	190,671	193,595
Total	410,101	388,448	346,226	337,107
<u>Pipes and tubing by class:</u>				
Standard and line pipe	343,038	328,911	238,643	234,623
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	29,711	32,100	38,004	37,672
Miscellaneous	37,352	27,437	69,579	64,812
Total	410,101	388,448	346,226	337,107
<u>Steel pipe fittings:</u>				
Buttwelding fittings	2,527	2,648	2,540	2,526
Other (including flanges and flanged fittings)	1,668	1,933	2,421	2,654
Total	4,195	4,581	4,961	5,180
<u>(1) Included with "Miscellaneous".</u>				
<u>(2) Included with "Mechanical tubing".</u>				

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
September, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	27,517	27,434	24,144	3,290
(b) For forging and piercing	14,861	13,252	-	13,252
Rails	17,847	14,357	-	14,357
Wire rods	28,753	30,296	-	30,296
Structural shapes:				
(a) Heavy, including piling	15,814	17,449	-	17,449
(b) Light	9,751	9,685	-	9,685
Concrete reinforcing bars	28,881	30,173	-	30,173
Other hot rolled bars	35,042	32,262	2,075	30,187
Tie plates and track material:				
(a) Angle bars	-	61	-	61
(b) Tie plates	4,545	4,300	-	4,300
(c) Track spikes	604	617	-	617
Plates	47,923	48,534	-	48,534
Hot rolled sheets and strip	182,146	186,474	132,643	53,831
Total all hot rolled products ...	413,684	414,894	158,862	256,032
<u>Cold rolled and coated</u>				
Cold finished bars	3,282	3,359	-	3,359
Cold reduced strip	5,829	5,620	-	5,620
Cold reduced sheets, tin mill black plate and tin plate	123,620	126,362	56,437	69,925
Galvanized sheets	27,143	25,814	-	25,814
Total all cold rolled and coated.	159,874	161,155	56,437	104,718
Grand total all carbon products	573,558	576,049	215,299	360,750
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	467	467	-	467
Alloy plates	680	748	-	748
Other hot rolled bars, including high speed steel and alloy tool steel	6,703	7,841	4	7,837
Structurals	-	-	-	-
Cold finished bars	439	448	-	448
Wire rods	135	129	-	129
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	1,757	1,839	-	1,839
Total all alloy products	10,181	11,472	4	11,468

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Nine Months ended September 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	156,558	143,756	139,974	3,782
(b) For forging and piercing	136,739	135,424	-	135,424
Rails	221,118	219,185	-	219,185
Wire rods	283,411	281,655	-	281,655
Structural shapes:				
(a) Heavy, including piling	125,206	130,646	-	130,646
(b) Light	59,572	54,415	-	54,415
Concrete reinforcing bars	232,934	234,677	-	234,677
Other hot rolled bars	278,920	274,546	25,500	249,046
Tie plates and track material:				
(a) Angle bars	12,973	13,000	-	13,000
(b) Tie plates	58,053	58,100	-	58,100
(c) Track spikes	9,330	11,010	-	11,010
Plates	377,672	373,368	-	373,368
Hot rolled sheets and strip	1,442,829	1,443,925	983,596	460,329
Total all hot rolled products ...	3,395,315	3,373,707	1,149,070	2,224,637
<u>Cold rolled and coated</u>				
Cold finished bars	27,980	27,912	-	27,912
Cold reduced strip	43,077	41,907	-	41,907
Cold reduced sheets, tin mill black plate and tin plate	1,063,523	1,059,225	486,075	573,150
Galvanized sheets	231,487	227,382	-	227,382
Total all cold rolled and coated.	1,366,067	1,356,426	486,075	870,351
Grand total all carbon products	4,761,382	4,730,133	1,635,145	3,094,988
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	5,996	6,056	-	6,056
Alloy plates	5,375	5,238	-	5,238
Other hot rolled bars, including high-speed steel and alloy tool steel	75,586	74,134	214	73,920
Structurals	6	-	-	-
Cold finished bars	5,103	5,029	-	5,029
Wire rods	1,541	1,521	-	1,521
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	18,215	18,186	-	18,186
Total all alloy products	111,822	110,164	214	109,950

Table 15 - Disposition of Shipments* of Rolled Steel Products

	September, 1959		Nine months ended September, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	47,880	669	356,062	5,189
Direct export:				
(a) British Empire	438,	685	5,681	2,077
(b) All other	16,937	301	78,633	2,144
Automotive industries	18,462	5,283	152,751	47,682
Agricultural, including implement and equipment manufacturers	14,123	447	103,699	5,088
Building construction	83,943	341	643,136	2,449
Container industry	33,793	14	303,571	121
Machinery and tools	12,279	1,475	114,584	14,716
Merchant trade products	38,849	520	344,953	4,443
Mining, lumbering, etc.	4,828	680	39,335	16,260
National defence	116	102	2,769	622
Pressing, forming and stamping	19,814	477	158,495	3,911
Public works and utilities	1,421	-	16,929	96
Railway operating	20,544	77	306,773	2,230
Railway cars and locomotives	6,243	374	52,250	2,647
Shipbuilding	2,189	23	21,964	171
Pipes and tubes	38,383	-	389,084	30
Miscellaneous and unclassified	508	-	4,319	74
Net shipments	360,750	11,468	3,094,988	109,950

* Compiled by Principal consuming industries, according to the revised Steel Distribution Index.

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Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, September

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	69	123	715	6,520	5,880
Direct export:					
(a) British Empire	188	-	-	-	-
(b) All other	3,795	45	571	247	-
Automotive industries	1,506	-	-	124	-
Agricultural, including implement and equipment manufacturers	-	-	92	2,355	-
Building construction	49	40	985	12,846	20,823
Container industry	-	-	1	10	-
Machinery and tools	962	-	349	610	-
Merchant trade products	786	-	27,076	189	2,450
Mining, lumbering, etc.	165	631	133	432	-
National defence	-	-	-	-	36
Pressing, forming and stamping ..	-	-	86	1,065	-
Public works and utilities	-	-	413	58	821
Railway operating	-	13,518	-	37	163
Railway cars and locomotives	1,120	-	4	2,226	-
Shipbuilding	-	-	-	347	-
Pipes and tubes	8,360	-	-	-	-
Miscellaneous and unclassified ..	9	-	-	68	-
Net shipments	17,009	14,357	30,425	27,134	30,173

* Compiled by principal consuming industries, according to the revised steel

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Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
4,260	20	8,521	7,497	822	353	8,022	5,747	48,549
712	-	-	58	27	-	138	-	1,123
629	-	3,757	4,305	-	-	3,746	143	17,238
8,228	-	262	7,171	790	933	4,439	292	23,745
3,749	-	1,038	3,020	1,206	214	2,089	807	14,570
3,290	12	18,742	4,856	21	655	6,786	15,179	84,284
5	-	-	2,645	-	19	30,903	224	33,807
3,435	-	3,919	1,889	336	1,159	876	219	13,754
7,357	-	58	760	270	34	389	-	39,369
3,092	100	489	337	37	35	57	-	5,508
84	-	-	13	14	71	-	-	218
1,391	-	243	4,336	272	553	9,854	2,491	20,291
90	-	-	-	-	-	39	-	1,421
942	4,846	845	83	5	-	17	165	20,621
470	-	1,646	848	6	-	24	273	6,617
228	-	1,606	-	1	-	30	-	2,212
-	-	8,145	17,852	-	1,259	2,513	254	38,383
62	-	11	-	-	335	3	20	508
38,024	4,978	49,282	55,670	3,807	5,620	69,925	25,814	372,218

Distribution Index. Copies of this which are available upon request

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Nine Months

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	127	983	8,248	40,513	32,034
Direct export:					
(a) British Empire	229	1,369	68	-	361
(b) All other	5,583	5,566	571	1,247	-
Automotive industries	15,814	20	199	1,907	-
Agricultural, including implement and equipment manufacturers	167	-	542	14,262	-
Building construction	365	946	8,137	86,984	176,034
Container industry	-	-	87	165	-
Machinery and tools	6,269	102	2,155	6,958	-
Merchant trade products	2,515	-	260,911	2,128	16,293
Mining, lumbering, etc.	1,294	3,182	1,058	4,653	-
National defence	390	-	-	-	803
Pressing, forming and stamping ...	8	-	726	7,008	-
Public works and utilities	1,577	20	420	1,877	8,830
Railway operating	31	206,769	47	1,584	322
Railway cars and locomotives	8,637	172	7	12,501	-
Shipbuilding	13	56	-	3,039	-
Pipes and tubes	101,689	-	-	21	-
Miscellaneous and unclassified ...	554	-	-	214	-
Net shipments	145,262	219,185	283,176	185,061	234,677

* Compiled by principal consuming industries, according to the revised Steel

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Ended September, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
39,895	57	50,254	57,617	7,192	1,842	65,112	57,377	361,251
2,636	-	-	597	31	-	2,377	90	7,758
1,601	-	19,959	27,871	2	-	17,826	551	80,777
61,911	29	3,711	62,343	8,339	8,213	34,771	3,176	200,433
37,207	-	7,503	21,625	8,012	427	14,546	4,496	108,787
24,964	54	118,822	44,662	197	6,182	42,752	135,486	645,585
343	-	111	21,069	5	431	280,041	1,440	303,692
29,996	15	39,181	20,155	4,024	7,743	8,445	4,257	129,300
56,003	-	238	6,815	2,213	831	1,325	124	349,396
35,933	464	4,776	2,835	456	328	599	17	55,595
482	-	81	132	145	1,319	39	-	3,391
9,060	1	1,671	42,786	2,157	4,390	79,637	14,962	162,406
2,764	-	301	962	-	8	266	-	17,025
9,276	80,805	6,802	1,937	69	-	220	1,141	309,003
6,692	668	19,570	4,894	39	5	53	1,659	54,897
1,216	-	16,617	740	34	-	66	354	22,135
2,536	-	88,729	161,379	-	7,927	24,795	2,038	389,114
451	17	280	96	26	2,261	280	214	4,393
322,966	82,110	378,606	478,515	32,941	41,907	573,150	227,382	3,204,938

Distribution Index. Copies of this which are available upon request.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	September, 1959		Nine months ended September, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Pig iron -					
Silvery	United States	-	-	4,384	-
Other	United States	-	-	432	-
	United Kingdom	-	-	45	-
	Australia	134	-	287	-
	China	-	-	4,995	-
	Spain	3,500	-	4,620	-
	U.S.S.R.	-	-	7,441	-
Ingots and semi-finished -					
Ingots	United States	148	3	531	161.1
Billets, blooms, slabs and sheet bars	United States	-	8	393	547.4
	United Kingdom	-	-	-	6.2
Bars and sections -					
Hot rolled bars n.o.p.	United States	39	57	11,528	1,402
	United Kingdom	645	91	1,850	479
	Austria	-	-	-	18
	Australia	350	-	855	-
	Belgium	2,062	-	13,774	-
	France	180	-	3,498	-
	Germany	1,028	-	4,701	-
	Japan	-	-	647	-
	Sweden	63	-	306	2
	United States	70	2	2,797	202
	United Kingdom	-	-	215	-
	Germany	58	-	58	-
Hot rolled bars for agricultural implements					
	United States	5	1	538	68
	United Kingdom	24	15	481	22
	Belgium	-	-	43	-
Rounds over 4 7/8, squares over 4"					
	United States	1	-	372	-
	Belgium	2,937	-	27,541	-
	France	-	-	11,051	-
	Germany	95	-	3,038	-
Concrete reinforcing bars					
	United States	1	-	372	-
	Belgium	2,937	-	27,541	-
	France	-	-	11,051	-
	Germany	95	-	3,038	-

Sawn or casement sections	United States	188	-	-	-	1,785	-	-	-
	United Kingdom	49	-	-	-	280	-	-	-
	Belgium	-	-	-	-	38	-	-	-
Cold rolled bars n.o.p.	United States	108	15	10.9	1,425	1,467	97.5	-	-
	United Kingdom	652	-	11.7	2,757	-	61.1	-	-
	Belgium	31	-	-	169	-	-	-	-
	Germany	-	24	-	-	48	-	-	-
	Sweden	-	-	-	3	-	.2	-	-
Cold rolled bars for agricultural implements	United States	52	2	1.2	706	32	1.2	-	-
Tool Steel -									
Tool steel, all forms and sizes	United States	73	59	-	2,245	847	-	-	-
	United Kingdom	13	30	-	143	384	-	-	-
	Austria	-	8	-	20	61	-	-	-
	France	-	-	-	-	74	-	-	-
	Germany	-	-	-	-	14	-	-	-
	Sweden	2	36	-	42	180	-	-	-
Structurals -									
Wide flange beams	United States	1,656	-	-	126,114	-	-	-	-
	United Kingdom	6,889	-	-	40,157	-	-	-	-
	Belgium	1,183	-	-	13,296	-	-	-	-
	France	-	-	-	586	-	-	-	-
	Germany	332	-	-	332	-	-	-	-
Sheet piling	United States	-	-	-	10,205	-	-	-	-
	United Kingdom	147	-	-	3,273	-	-	-	-
	Belgium	1,250	-	-	5,963	-	-	-	-
	Germany	283	-	-	816	-	-	-	-
Structurals, n.o.p.	United States	314	-	3.1	22,347	-	21.2	-	-
	United Kingdom	1,410	-	.5	4,877	-	.8	-	-
	Belgium	4,648	-	-	23,976	-	-	-	-
	France	1,688	-	-	9,754	-	-	-	-
	Germany	118	-	-	601	-	-	-	-
	Japan	-	-	-	192	-	-	-	-
	Norway	-	-	-	91	-	-	-	-
Bar size structurals, n.o.p.	United States	50	-	6.2	4,143	-	65.5	-	-
	United Kingdom	204	-	1.7	347	-	11.3	-	-
	Belgium	1,350	-	-	12,372	-	-	-	-
	France	67	-	-	2,930	-	-	-	-
	Germany	649	-	-	2,408	-	-	-	-
	Japan	-	-	-	56	-	-	-	-
	Sweden	-	-	-	-	-	-	-	4.8

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued.

Table 18 - Imports of Primary Forms of Iron and Steel - Continued.

Commodity	Country of origin	September, 1959		Nine months ended September, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Structurals - (Concluded)					
Bar size structurals for agricultural implements	United States	132	-	-	-
	Belgium	-	-	1,405	-
Plates -					
60" and under in width	United States	153	14	9.6	273
	United Kingdom	248	-	18.6	136.4
	Australia	85	-	-	206.2
	Austria	-	-	-	-
	Belgium	758	-	-	-
	France	107	-	-	-
	Germany	58	-	-	-
	Japan	454	-	-	-
	Sweden	-	-	1.5	38.5
Over 60" up to and including 100" in width.	United States	20	1	12.0	145
	United Kingdom	836	-	28.7	196.3
	Belgium	285	-	-	92.4
	France	16	-	-	-
	Germany	2,162	-	-	-
	Japan	1,136	-	-	-
	Sweden	-	-	-	16.2
Over 100" in width	United States	22	-	-	71
	United Kingdom	176	-	4.8	55.4
	Germany	148	-	-	31.4
Flanged or dished	United States	12	-	-	-
	United Kingdom	-	-	-	36.8
				2,021	4.6
Floor plate	United States	143	-	-	-
	United Kingdom	199	-	-	-
	Belgium	-	-	-	-
	Germany	-	-	-	-
	Japan	-	-	-	-
				6,772	-
				944	-
				114	-
				5	-
				157	-

Hot rolled 24" to 51" in width									
United Kingdom	23	-	-	-	300	2	-	-	-
Belgium	380	-	-	-	2,150	-	-	-	-
France	26	-	-	-	496	-	-	-	-
Germany	-	-	-	-	61	-	-	-	-
Japan	-	-	-	-	16	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Hot rolled over 51" in width									
United States	323	1	-	-	5,604	9	-	-	-
United Kingdom	68	-	-	-	307	-	-	-	-
Australia	12	-	-	-	12	-	-	-	-
Austria	-	-	-	-	3	-	-	-	-
Belgium	85	-	-	-	474	-	-	-	-
France	50	-	-	-	184	-	-	-	-
Germany	-	-	-	-	127	-	-	-	-
Japan	75	-	-	-	1,028	-	-	-	-
Hot rolled over 51" in width									
United States	160	-	-	-	19,502	2	-	-	-
United Kingdom	16	-	-	-	292	-	-	-	-
Belgium	19	-	-	-	293	-	-	-	-
Germany	21	-	-	-	21	-	-	-	-
Japan	-	-	-	-	179	-	-	-	-
Cold rolled under 24" in width									
United States	256	6	-	-	6,010	117	-	-	-
United Kingdom	8	-	-	-	416	-	-	-	-
Belgium	45	-	-	-	125	-	-	-	-
Germany	4	-	-	-	120	-	-	-	-
Japan	-	-	-	-	10	-	-	-	-
Netherlands	-	-	-	-	1	-	-	-	-
Sweden	24	-	-	-	152	3	-	-	-
Cold rolled 24" to 51" in width									
United States	132	-	-	-	15,993	25	-	-	-
United Kingdom	1,196	-	-	-	4,946	-	-	-	-
Union of South Africa	210	-	-	-	210	-	-	-	-
Cold rolled over 51" in width									
United States	9	-	-	-	8,204	-	-	-	-
United Kingdom	9	-	-	-	35	-	-	-	-
Enameling grade									
United States	838	-	-	-	12,765	-	-	-	-
United Kingdom	14	-	-	-	1,062	-	-	-	-
Aluminized									
United States	114	-	-	-	1,500	-	-	-	-
Coated (other than metal or asbestos bonded)									
United States	360	-	-	-	6,819	-	-	-	-
United Kingdom	83	-	-	-	168	-	-	-	-
Belgium	-	-	-	-	3	-	-	-	-
Germany	2	-	-	-	16	-	-	-	-

Primary Iron and Steel -

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	September, 1959		Nine months ended September, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Sheets and strip (except stainless)- (Concluded)					
Asbestos bonded (includes galvanized and corrugated)	United States	46	-	4,844	-
	United Kingdom	75	-	199	-
Metal coated n.o.p.					
	United States	33	-	399	-
	United Kingdom	20	-	44	-
	Germany	18	-	84	-
Electro galvanized					
	United States	70	-	1,356	-
	United Kingdom	-	-	56	-
	Japan	-	-	6	-
Galvanized, hot dipped					
	United States	81	-	2,927	-
	United Kingdom	197	-	694	-
	Belgium	-	-	61	-
	Germany	23	-	23	-
	Japan	2	-	358	-
	Netherlands	-	-	1	-
Electrical 2.90 silicon or over					
	United States	-	755	-	13,419
	United Kingdom	-	10	-	10
Electrical, n.o.p.					
	United States	-	8	-	1,067
	United Kingdom	-	-	-	9
Saw steel					
	United States	14	47	131	1,076
	United Kingdom	-	2	3	25
	Germany	-	-	-	4
	Sweden	-	14	1	127
Hot rolled wasters					
	United States	24	-	1,284	-
	United Kingdom	-	-	166	-
Cold rolled wasters					
	United States	67	-	4,939	-
	United Kingdom	543	-	4,131	-

Sheet plate	United States	-	-	-	-	459
Tin plate, hot dipped	United States	42	-	-	-	674
	United Kingdom	16	-	-	-	68
Tin plate electrolytic	United States	-	-	-	-	360
	United Kingdom	-	-	-	-	3,955
Terne plate long	United States	275	-	-	-	5,942
	United Kingdom	-	-	-	-	56
Terne plate short	United States	10	-	-	-	429
Strip for hoop	United States	-	-	-	-	601
	United Kingdom	6	-	-	-	188
	Belgium	-	-	-	-	18
	Germany	-	-	-	-	29

Stainless sheets and strip -

Hot rolled stainless, under 24" in width	United States	-	-	-	-	4.8
18 gauge and heavier	United Kingdom	-	-	-	-	2.0
Hot rolled stainless, under 24" in width	United States	-	-	-	-	4.4
lighter than 18 gauge						
Hot rolled stainless 24" to 51" in width	United States	-	-	-	-	64.5
18 gauge and heavier	United Kingdom	-	-	-	-	781.9
	Sweden	-	-	-	-	110.5
Hot rolled stainless 24" to 51" in width	United States	-	-	-	-	14.8
lighter than 18 gauge	United Kingdom	-	-	-	-	252.1
Hot rolled stainless over 51" in width	United States	-	-	-	-	31.0
18 gauge and heavier	Sweden	-	-	-	-	22.3
Cold rolled stainless under 24" in width	United States	-	-	-	-	171.6
18 gauge and heavier	United Kingdom	-	-	-	-	.3
	Japan	-	-	-	-	6.2

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued							
Commodity	Country of origin	September, 1959			Nine months ended September, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Stainless sheets and strip - (Concluded)							
Cold rolled stainless under 24" in width lighter than 18 gauge	United States	-	-	17.6	-	-	636.2
	United Kingdom	-	-	-	-	-	.7
	Sweden	-	-	-	-	-	.4
Cold rolled stainless n.o.p.	United States	-	-	104.5	-	-	808.7
	United Kingdom	-	-	46.3	-	-	841.8
	France	-	-	22.3	-	-	94.1
	Japan	-	-	4.4	-	-	26.4
	Sweden	-	-	8.6	-	-	17.6
Plate, sheet and strip for pipes and tubes -							
Hot rolled 15 3/8" and under in width	United States	-	-	-	13,694	-	-
	United Kingdom	1,156	-	-	2,423	-	-
Hot rolled over 15 3/8" in width	United States	2	-	-	429	-	-
Plate for pipe	United States	-	-	-	605	-	-
	United Kingdom	-	-	-	248	-	-
Cold rolled	United States	-	-	-	1,694	-	-
Pipes and tubes -							
Spiral weld pipe	United States	79	-	-	979	-	-
Cast	United States	78	-	-	1,058	-	-
	United Kingdom	3,140	-	-	16,899	-	-
Repair of pressure parts of boilers -							
Seamless hot finished	United States	73	2	.1	700	262	.6
	United Kingdom	73	5	-	756	364	-
	Germany	19	-	-	1,354	511	-
	Italy	-	-	-	19	-	-
	Sweden	49	-	-	121	-	-

Seamless cold drawn	United Kingdom	19	-	63	18	5.7
Welded	United States	64	-	334	11	2.7
	United Kingdom	164	-	1,639	-	-
	Germany	-	-	10	-	-
	Japan	-	-	18	-	-
	Switzerland	38	-	544	-	-
Seamless cold drawn n.o.p.	United States	255	31	4,476	1,123	123.0
	United Kingdom	152	3	2,216	120	93.9
	France	-	-	9	-	14.0
	Germany	5	-	68	12	-
	Netherlands	-	-	4	-	-
	Sweden	13	-	109	42	31.3
Seamless hot finished 12" O.D. and under	United States	59	157	3,454	3,656	11.0
	United Kingdom	965	77	8,068	971	-
	Germany	1	-	1,768	54	-
	Italy	-	12	333	12	-
	Japan	11	-	24	-	-
	Sweden	-	37	11	178	-
Seamless hot finished over 12" O.D.	United States	25	1	1,020	21	-
	United Kingdom	3,425	-	5,208	66	21
	Germany	-	-	10	-	-
	Italy	3	-	3	-	-
Welded 4" O.D. and under	United States	343	-	6,770	-	53.9
	United Kingdom	385	-	3,585	-	7.0
	Belgium	6	-	457	-	-
	France	12	-	1,696	-	-
	Germany	304	-	2,214	-	-
	Japan	215	-	730	-	-
	Netherlands	200	-	1,045	-	-
	Sweden	-	-	15	-	-
Welded over 4" O.D.	United States	112	-	38,855	5	25.6
	United Kingdom	-	-	501	-	-
	Germany	309	-	561	-	-
	Japan	-	-	85	-	-
Tubing not over 1/2" O.D. (welded, cold drawn, hot finished)	United States	44	-	663	-	-
	United Kingdom	170	-	179	-	-
	France	-	-	33	-	-
	Germany	-	-	2	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued							
Commodity	Country of origin	September, 1959		Nine months ended September, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Conduit	United States	59	-	-	213	-	-
Casing	United States	5	-	-	7,299	62	-
	United Kingdom	702	-	-	5,124	-	-
	France	-	-	-	1,123	-	-
	Germany	-	-	-	1,426	-	-
	Italy	-	-	-	227	-	-
	Japan	922	-	-	8,877	-	-
<hr/>							
Wire products -							
Wire rope	United States	8	-	.7	179	-	14.0
	United Kingdom	355	-	.1	2,130	-	.1
	Belgium	26	-	-	314	-	.2
	Denmark	1	-	-	24	-	-
	France	-	-	-	7	-	-
	Germany	115	-	-	595	-	-
	Japan	31	-	-	530	-	1.5
	Netherlands	55	-	-	770	-	-
	Sweden	-	-	-	9	-	-
	United States	1	-	.1	435	-	1.0
Wire for wire rope	United Kingdom	1,711	-	-	11,962	-	1.4
	Germany	376	-	-	3,019	-	-
	Japan	-	-	-	246	-	-
Wire for springs, cushions, etc.	United States	-	-	-	17	-	-
	United Kingdom	-	-	-	14	-	-
	Japan	20	-	-	169	-	-
Wire for corset clasps, dress stays, etc.	United States	4	-	-	56	-	-
	United Kingdom	-	-	-	22	-	-
	Germany	-	-	-	13	-	-

paper, paint, timber, copper, etc.)									
United States	17	-	-	-	-	-	-	123	1.0
Belgium	1	-	-	-	-	-	-	4	-
France	-	-	-	-	-	-	-	17	-
Germany	-	-	-	-	-	-	-	24	-
Japan	-	-	-	-	-	-	-	124	-
Galvanized fencing wire									
United States	-	-	-	-	-	-	-	23	-
United Kingdom	166	-	-	-	-	-	-	993	-
Austria	-	-	-	-	-	-	-	21	-
Belgium	10	-	-	-	-	-	-	32	-
France	274	-	-	-	-	-	-	31	-
Germany	51	-	-	-	-	-	-	1,375	-
Japan	-	-	-	-	-	-	-	450	-
Netherlands	-	-	-	-	-	-	-	31	-
Galvanized, n.o.p.									
United States	18	-	-	-	-	-	-	1,132	-
United Kingdom	295	-	-	-	-	-	-	1,512	-
Austria	-	-	-	-	-	-	-	3	-
Belgium	-	-	-	-	-	-	-	157	-
France	-	-	-	-	-	-	-	29	-
Germany	-	-	-	-	-	-	-	216	-
Italy	4	-	-	-	-	-	-	4	-
Japan	47	-	-	-	-	-	-	311	-
Netherlands	25	-	-	-	-	-	-	123	-
Sweden	-	-	-	-	-	-	-	1	-
All other									
United States	103	1	1.7	-	-	-	-	2,085	49.2
United Kingdom	106	-	.4	-	-	-	-	1,622	41.7
Austria	-	-	-	-	-	-	-	45	-
Belgium	191	-	-	-	-	-	-	692	-
Denmark	1	-	-	-	-	-	-	1	-
France	136	-	-	-	-	-	-	1,160	-
Germany	6	-	-	-	-	-	-	264	-
Japan	25	-	-	-	-	-	-	1,333	-
Netherlands	-	-	-	-	-	-	-	110	-
Sweden	-	-	-	-	-	-	-	51	-
Welding rods (cut lengths)									
United States	271	96	22.3	-	-	-	-	2,537	272.6
United Kingdom	59	2	-	-	-	-	-	322	7
Australia	2	-	-	-	-	-	-	2	-
Germany	3	-	-	-	-	-	-	7	-
Sweden	-	-	-	-	-	-	-	18	9.3
Welding rod in coil form (excludes wire for manufacture of welding rods)									
United States	19	4	1.3	-	-	-	-	334	20.5
United Kingdom	5	-	-	-	-	-	-	14	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded

Table 10 - Imports of primary forms of iron and steel - (Continued)

Commodity	Country of origin	September, 1959			Nine months ended September, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Wire products - (Concluded)							
Wire rods (all sizes)	United States	-	-	2.5	888	3	18.6
	United Kingdom	168	-	-	1,304	-	-
	Belgium	331	-	-	4,887	-	-
	France	920	-	-	8,435	-	-
	Germany	1,367	-	-	6,720	-	2.3
Rails and railway track material -							
Rails 60 lb. and under per lineal yard	United States	-	-	-	108	-	-
	Belgium	-	-	-	101	-	-
	Germany	71	-	-	531	-	-
Rails over 60 lb. up to an including 100 lb. per lineal yard	United States	1	-	-	621	-	-
	United Kingdom	-	-	-	84	-	-
Rails over 100 lb. per lineal yard	United States	11	-	-	32,126	-	-
	Germany	108	-	-	108	-	-
Track material, Fish plates, angle bars, etc.	United States	189	-	-	15,451	-	-
	United Kingdom	-	-	-	248	-	-
	Belgium	-	-	-	6	-	-
	Germany	7	-	-	22	-	-
Switch points, guard rails, etc.	United States	1	-	-	45	-	-
Axles for railway rolling stock	United States	36	-	-	120	-	-
	United Kingdom	-	-	-	747	-	-
Steel tires for railway rolling stock	United States	5	-	-	114	-	-
	United Kingdom	2	-	-	314	-	-
Steel wheels for railway rolling stock	United States	2	-	-	9,299	-	-
	United Kingdom	538	-	-	14,537	-	-
TOTAL IMPORTS		70,946	1,640	639.1	910,127	31,293	6,776.1

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	September, 1959			Nine months ended September, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
	(Net tons of 2,000 pounds)					
United States	8,014	1,274	359.2	485,649	27,462	3,769.9
United Kingdom	27,539	235	219.6	163,589	2,491	2,590.7
Australia	583	-	-	1,241	-	-
Austria	-	8	-	103	79	-
Belgium (1)	15,588	-	-	112,299	-	-
China	-	-	-	4,995	-	-
Denmark	2	-	-	25	-	.2
France	3,212	-	22.3	42,523	74	108.1
Germany	7,964	24	-	43,075	643	2.3
Italy	7	12	-	586	12	-
Japan	3,858	-	4.4	40,212	-	34.1
Netherlands	280	-	-	2,085	-	-
Norway	-	-	-	91	-	-
Spain	3,500	-	-	4,620	-	-
Sweden	151	87	33.6	839	532	270.8
Switzerland	38	-	-	544	-	-
Union of South Africa ..	210	-	-	210	-	-
U.S.S.R.	-	-	-	7,441	-	-
Total	70,946	1,640	639.1	910,127	31,293	6,776.1

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	September, 1959	Nine months ended September, 1959
	(Net tons of 2,000 pounds)	
Pig iron	24,312	297,656
Ingots, blooms and billets	959	16,107
Bars	4,710	9,271
Rods	768	3,167
Plates, sheets and strips	20,308	78,065
Rails	142	34,408
Structural shapes	575	10,192
Pipe and tubing - Wrought iron	2,323	2,585
Cast iron	169	1,087
Galvanized	220	230
Other	6,385	33,084
Castings, iron and steel	373	8,237
Forgings	325	2,854
Total	61,569	496,943

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-Alloys

Table 1 - Iron Blast Furnace Charges

	October, 1959	Ten months ended October, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	188,191	1,080,762
(b) From foreign mines	153,652	2,167,726
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	109,565	1,089,153
(b) From foreign mines	5,991	192,993
(c) From own processing	152,464	1,428,735
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	10,096	103,874
Scrap iron and steel	22,859	180,721
Limestone	62,260	667,041
Dolomite	12,482	195,066
Coke	261,245	2,572,254

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, October

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	166,003	2,213	300,452	19,861
Foundry (including silvery pig)	-	4,455	25,429**	11,275**
Malleable	63,456	38,183	34,931	40,654
Total pig iron	229,459	44,851	360,812	71,790
Ferro-alloys	(x)	(x)	11,469	10,978
Stocks of pig iron on hand at end of month	248,754		267,608	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10

Primary Iron and Steel

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Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Ten Months Ended October

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig Iron</u>				
Basic	2,195,662	97,759	2,956,762	95,856
Foundry (including silvery pig) ..	30,209	46,131	149,159	92,392
Malleable	276,798	211,747	351,718	370,775
Total pig iron	2,502,669	355,637	3,457,639	559,023
Ferro-alloys	(x)	(x)	104,070	105,136

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at end of October 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	3,669,600	86.4
Banked	-	-	-
Blown out	2	579,300	13.6
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	October		Ten months Ended October	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
(Net tons of 2,000 pounds)				
Pig iron	163,753	311,407	2,125,350	2,878,847
Scrap - Own make	60,142	142,038	952,000	1,303,190
Purchased	56,767	140,319	779,767	1,122,104
Total pig iron and scrap	280,662	593,764	3,857,117	5,304,141

Table 7 - Production and Shipments of Steel Ingots and Castings, October

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	211,190	196	468,315	27,677
Electric	43,654	4,371	56,801	4,021
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	254,844	4,567	525,116	31,698
Alloy Steel ingots included in above ..	16,117	360	20,356	95
<u>Steel castings</u>				
Open hearth - basic	930	908	1,275	1,093
Electric	5,359	4,741	10,518	8,527
Other	-	-	-	-
Total steel castings	6,289	5,649	11,793	9,620
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	116	121	168	141
(b) High alloy, manganese and abrasion resistant	1,212	1,261	1,219	1,113
(c) All other alloys	170	141	491	321
Total alloy castings	1,498	1,523	1,878	1,575

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and shipments of Steel Ingots and Castings, Ten Months Ended October

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	3,076,531	1,433	4,310,416	130,688
Electric	372,749	36,521	433,349	38,668
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	3,449,280	37,954	4,743,765	169,356
Alloy steel ingots included in above ..	141,413	1,770	207,061	959
<u>Steel castings</u>				
Open hearth - basic	14,426	14,983	12,537	12,092
Electric	67,280	67,103	72,351	69,270
Other	17	17	7	7
Total steel castings	81,723	82,103	84,895	81,369
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,193	1,172	1,528	1,500
(b) High alloy, manganese and abrasion resistant	13,294	13,331	12,785	12,161
(c) All other alloys	2,204	1,942	3,214	2,748
Total alloy castings	16,691	16,445	17,527	16,409

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	October, 1959		Ten Months Ended October, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Direct export (a) British Empire	-	-	1	-
(b) All other	29	43	60	656
Automotive industries	85	14	684	127
Agricultural, including implement and equipment manufacturers	110	7	1,955	17
Machinery and tools	1,400	241	10,730	2,515
Mining, Lumbering and quarrying industries	962	723	6,690	6,818
Oil and gas, including refineries	88	11	979	234
National defence	16	8	54	26
Public works and public utilities	97	24	909	572
Railway operating	3,811	131	23,497	1,648
Railway cars and locomotives	1,080	125	16,131	882
Shipbuilding	46	10	789	282
Miscellaneous and unclassified	321	238	2,481	2,632
Total shipments	8,045	1,575	64,960	16,409

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134 (2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592 (3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205 (4)	422,449	4,143	426,592
Total twelve months	3,060,962	110,754	4,254,607	90,684	4,345,291
<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
June	351,584	10,512	456,455	11,152	467,607
July	352,835	11,390	472,974	9,282	482,256
August	359,179	10,854	477,790	9,481	487,271
September	362,421	11,627	491,638	11,508	503,146
October	360,812	11,469	525,116	11,793	536,909
Total Ten months ...	3,457,639	104,070	4,743,765	84,895	4,828,660

(1) First quarter.

(3) Third quarter.

(2) Second quarter

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, October

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	12,381	11,199	18,867	16,604
Other (including seamless and butt weld) ..	19,771	17,337	30,778	31,215
Total	32,152	28,536	49,645	47,819
<u>Pipes and tubing by class:</u>				
Standard and line pipe	21,330	19,948	34,663	34,014
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	4,557	3,975	5,501	5,800
Miscellaneous	6,265	4,613	9,481	8,005
Total	32,152	28,536	49,645	47,819
<u>Steel pipe fittings:</u>				
Buttwelding fittings	357	335	356	353
Other (including flanges and flanged fittings)	287	287	401	304
Total	644	622	757	657
(1) Included with "Miscellaneous".	(2) Included with "Mechanical tubing".			

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Ten Months Ended October

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	266,171	258,705	174,422	160,116
Other (including seamless and butt weld ...	176,082	158,279	221,449	224,810
Total	442,253	416,984	395,871	384,926
<u>Pipes and tubing by class:</u>				
Standard and line pipe	364,368	348,859	273,306	268,637
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	34,268	36,075	43,505	43,472
Miscellaneous	43,617	32,050	79,060	72,817
Total	442,253	416,984	395,871	384,926
<u>Steel pipe fittings:</u>				
Buttwelding fittings	2,884	2,983	2,896	2,879
Other (including flanges and flanged fittings)	1,955	2,220	2,822	2,958
Total	4,839	5,203	5,718	5,837
(1) Included with "Miscellaneous".	(2) Included with "Mechanical tubing".			

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
October, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	44,698	44,223	27,940	16,283
(b) For forging and piercing	18,111	20,317	-	20,317
Rails	22,027	17,263	-	17,263
Wire rods	34,072	31,639	-	31,639
Structural shapes:				
(a) Heavy, including piling	13,948	14,676	-	14,676
(b) Light	6,716	5,646	-	5,646
Concrete reinforcing bars	34,640	35,583	-	35,583
Other hot rolled bars	46,442	45,417	3,633	41,784
Tie plates and track material:				
(a) Angle bars	-	49	-	49
(b) Tie plates	2,190	1,214	-	1,214
(c) Track spikes	604	576	-	576
Plates	52,737	52,236	-	52,236
Hot rolled sheets and strip	130,332	191,985	133,948	58,037
Total all hot rolled products ...	406,517	460,824	165,521	295,303
<u>Cold rolled and coated</u>				
Cold finished bars	3,782	3,677	-	3,677
Cold reduced strip	6,115	6,066	-	6,066
Cold reduced sheets, tin mill black plate and tin plate	116,492	114,548	36,029	78,519
Galvanized sheets	28,704	27,993	-	27,993
Total all cold rolled and coated.	155,093	152,284	36,029	116,255
Grand total all carbon products	561,610	613,108	201,550	411,558
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	369	369	-	369
Alloy plates	260	487	-	487
Other hot rolled bars, including high speed steel and alloy tool steel	10,698	11,010	16	10,994
Structurals	-	-	-	-
Cold finished bars	439	370	-	370
Wire rods	350	329	-	329
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	2,305	2,644	-	2,644
Total all alloy products	14,421	15,209	16	15,193

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Ten Months ended October 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	201,256	187,979	167,914	20,065
(b) For forging and piercing	154,850	155,741	-	155,741
Rails	243,145	236,448	-	236,448
Wire rods	317,483	313,294	-	313,294
Structural shapes:				
(a) Heavy, including piling	139,154	145,322	-	145,322
(b) Light	66,288	60,061	-	60,061
Concrete reinforcing bars	267,574	270,260	-	270,260
Other hot rolled bars	325,362	319,963	29,133	290,830
Tie plates and track material:				
(a) Angle bars	12,973	13,049	-	13,049
(b) Tie plates	60,243	59,314	-	59,314
(c) Track spikes	9,934	11,586	-	11,586
Plates	430,409	425,604	-	425,604
Hot rolled sheets and strip	1,573,161	1,635,910	1,117,544	518,366
Total all hot rolled products	3,801,832	3,834,531	1,314,591	2,519,940
<u>Cold rolled and coated</u>				
Cold finished bars	31,762	31,589	-	31,589
Cold reduced strip	49,192	47,973	-	47,973
Cold reduced sheets, tin mill black plate and tin plate	1,180,015	1,173,773	522,104	651,669
Galvanized sheets	260,191	255,375	-	255,375
Total all cold rolled and coated.	1,521,160	1,508,710	522,104	986,606
Grand total all carbon products	5,322,992	5,343,241	1,836,695	3,506,546
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For Forging and piercing	6,365	6,425	-	6,425
Alloy plates	5,635	5,725	-	5,725
Other hot rolled bars, including high-speed steel and alloy tool steel	86,290	85,144	230	84,914
Structurals	6	-	-	-
Cold finished bars	5,542	5,399	-	5,399
Wire rods	1,891	1,850	-	1,850
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	20,520	20,830	-	20,830
Total all alloy products	126,243	125,373	230	125,143

Table 15 - Disposition of Shipments* of Rolled Steel Products

	October, 1959		Ten months ended October, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	52,728	438	408,790	5,627
Direct export:				
(a) British Empire	476	1,199	6,157	3,276
(b) All other	42,009	611	120,642	2,755
Automotive industries	24,001	7,151	176,752	54,833
Agricultural, including implement and equipment manufacturers	16,746	663	120,445	5,751
Building construction	84,551	262	727,687	2,711
Container industry	33,975	19	337,546	140
Machinery and tools	13,554	1,422	128,138	16,138
Merchant trade products	41,054	538	386,007	4,981
Mining, lumbering, etc.	5,408	1,815	44,743	18,075
National defence	177	99	2,946	721
Pressing, forming and stamping	22,569	531	181,064	4,442
Public works and utilities	1,395	-	18,324	96
Railway operating	21,111	224	327,884	2,454
Railway cars and locomotives	4,116	202	56,366	2,849
Shipbuilding	1,527	19	23,491	190
Pipes and tubes	45,495	-	434,579	30
Miscellaneous and unclassified	666	-	4,985	74
Net shipments	411,558	15,193	3,506,546	125,143

* Compiled by Principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, October

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	1	37	564	5,391	6,653
Direct export:					
(a) British Empire	249	-	34	-	-
(b) All other	18,438	15	879	315	1
Automotive industries	2,239	-	5	289	-
Agricultural including implement. and equipment manufacturers	91	-	128	1,428	-
Building construction	-	285	1,694	10,332	25,308
Container industry	-	-	2	-	-
Machinery and tools	563	-	325	619	-
Merchant trade products	270	-	28,107	358	2,400
Mining, lumbering, etc.	132	411	46	210	-
National defence	109	49	-	-	6
Pressing, forming and stamping ..	-	-	127	663	13
Public works and utilities	-	-	57	36	1,202
Railway operating	23	16,446	-	163	-
Railway cars and locomotives	1,454	20	-	244	-
Shipbuilding	-	-	-	272	-
Pipes and tubes	13,360	-	-	-	-
Miscellaneous and unclassified ..	40	-	-	2	-
Net shipments	36,969	17,263	31,968	20,322	35,583

* Compiled by principal consuming industries, according to the revised steel

1959

Other hot rolled bars	Ties plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
5,075	4	9,538	9,450	828	413	8,595	6,617	53,166
1,078	-	-	237	3	-	74	-	1,675
2,266	-	4,731	5,849	332	-	9,704	90	42,620
11,914	-	276	9,109	738	1,012	5,250	320	31,152
7,476	-	870	4,135	895	106	1,966	314	17,409
2,886	3	15,868	5,680	36	550	5,665	16,506	84,813
2	-	-	2,421	1	4	31,486	78	33,994
4,283	2	3,793	1,940	658	1,226	1,301	266	14,976
8,664	-	20	944	261	32	536	-	41,592
5,662	24	527	66	63	73	9	-	7,223
32	-	-	58	13	9	-	-	276
1,335	-	734	6,135	202	732	9,711	3,448	23,100
100	-	-	-	-	-	-	-	1,395
1,312	1,806	1,424	83	10	-	3	65	21,335
512	-	1,600	444	5	-	21	18	4,318
96	-	1,175	1	2	-	-	-	1,546
-	-	12,167	14,129	-	1,474	4,146	219	45,495
85	-	-	-	-	435	52	52	666
52,778	1,839	52,723	60,681	4,047	6,066	78,519	27,993	426,751

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Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Ten Months

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of				
Wholesalers and warehouses	128	1,020	8,812	45,904	38,687
Direct export:					
(a) British Empire	478	1,369	102	-	361
(b) All other	24,021	5,581	1,450	1,562	1
Automotive industries	18,053	20	204	2,196	-
Agricultural, including implement and equipment manufacturers	256	-	670	15,690	-
Building construction	365	1,231	9,831	97,316	201,342
Container industry	-	-	89	165	-
Machinery and tools	6,832	102	2,480	7,577	-
Merchant trade products	2,785	-	289,018	2,486	18,693
Mining, lumbering, etc.	1,426	3,593	1,104	4,863	-
National defence	499	49	-	-	809
Pressing, forming and stamping ..	8	-	853	7,671	13
Public works and utilities	1,577	20	477	1,913	10,032
Railway operating	54	223,215	47	1,747	322
Railway cars and locomotives	10,091	192	7	12,745	-
Shipbuilding	13	56	-	3,311	-
Pipes and tubes	115,049	-	-	21	-
Miscellaneous and unclassified ..	594	-	-	216	-
Net shipments	182,231	236,448	315,144	205,383	270,260

* Compiled by principal consuming industries, according to the revised Steel

Primary Iron and Steel

Ended October, 1959

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
44,970	61	59,792	67,067	8,020	2,255	73,707	63,944	414,417
3,714	-	-	834	34	-	2,451	90	9,433
3,867	-	24,690	33,720	334	-	27,530	641	123,397
73,825	29	3,987	71,452	9,077	9,225	40,021	3,496	231,585
44,683	-	8,373	25,760	8,907	533	16,512	4,810	126,196
27,850	57	134,690	50,342	233	6,732	48,417	151,992	730,398
345	-	111	23,490	6	435	311,527	1,518	337,686
34,279	17	42,974	22,095	4,682	8,969	9,746	4,523	144,276
64,667	-	258	7,759	2,474	863	1,861	124	390,988
41,595	488	5,303	2,901	519	401	608	17	62,818
514	-	81	190	158	1,328	39	-	3,667
10,395	1	2,405	48,921	2,359	5,122	89,348	18,410	185,506
2,864	-	301	962	-	8	266	-	18,420
10,588	82,611	8,226	2,020	79	-	223	1,206	330,338
7,204	668	21,170	5,338	44	5	74	1,677	59,215
1,312	-	17,792	741	36	-	66	354	23,681
2,536	-	100,896	175,508	-	9,401	28,941	2,257	434,609
536	17	280	96	26	2,696	332	266	5,059
375,744	83,949	431,329	539,196	36,988	47,973	651,669	255,375	3,631,689

Distribution Index. Copies of this which are available upon request.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	October, 1959		Ten months ended October, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Pig iron -					
Silvery	United States	-	-	4,384	-
Other	United States	56	-	488	-
	United Kingdom	-	-	45	-
	Australia	132	-	419	-
	China	-	-	4,995	-
	Spain	-	-	4,620	-
	U.S.S.R.	44	-	7,485	-
Ingots and semi-finished -					
Ingots	United States	-	68	531	161.1
Billets, blooms, slabs and sheet bars ...	United States	50	-	443	434
	United Kingdom	-	1	-	1
Bars and sections -					
Hot rolled bars n.o.p.	United States	335	67	11,863	1,469
	United Kingdom	484	66	2,334	545
	Austria	-	-	-	18
	Australia	-	-	855	-
	Belgium	2,181	-	15,955	-
	France	146	-	3,644	-
	Germany	686	-	5,387	-
	Japan	214	-	861	-
	Sweden	-	1	306	3
	United States	247	14	3,044	216
	United Kingdom	-	-	215	-
	Germany	-	-	58	-
Hot rolled bars for agricultural implements	United States	1	-	539	68
	United Kingdom	27	2	508	24
	Belgium	3	-	46	-
Rounds over 4 7/8, squares over 4"	United States	1	-	373	-
	Belgium	1,480	-	29,021	-
	France	539	-	11,590	-
	Germany	475	-	3,513	-
Concrete reinforcing bars					

Sash or casement sections	United States	98	-	-	1,883	-	-
	United Kingdom	35	-	-	315	-	-
	Belgium	-	-	-	38	-	-
Cold rolled bars n.o.p.	United States	85	7	7.3	1,510	1,474	104.8
	United Kingdom	362	-	4.5	3,119	-	65.6
	Belgium	-	-	-	169	-	-
	Germany	-	-	-	-	48	-
	Sweden	-	-	-	3	-	.2
Cold rolled bars for agricultural implements	United States	112	2	-	818	34	1.2
Tool Steel -	United States	56	133	-	2,301	980	-
Tool steel, all forms and sizes	United Kingdom	19	53	-	162	437	-
	Austria	-	3	-	20	64	-
	France	-	-	-	-	74	-
	Germany	-	3	-	-	17	-
	Sweden	2	34	-	44	214	-
Structurals -	United States	815	-	-	126,929	-	-
Wide flange beams	United Kingdom	8,192	-	-	48,349	-	-
	Belgium	4,020	-	-	17,316	-	-
	France	216	-	-	802	-	-
	Germany	1,085	-	-	1,417	-	-
Sheet piling	United States	72	-	-	10,277	-	-
	United Kingdom	415	-	-	3,688	-	-
	Belgium	1,719	-	-	7,682	-	-
	Germany	317	-	-	1,133	-	-
Structurals, n.o.p.	United States	399	-	1.2	22,746	-	22.4
	United Kingdom	2,405	-	-	7,282	-	.8
	Belgium	5,172	-	-	29,148	-	-
	France	1,685	-	-	11,439	-	-
	Germany	364	-	-	965	-	-
	Japan	-	-	-	192	-	-
	Norway	-	-	-	91	-	-
Bar size structurals, n.o.p.	United States	25	-	8.5	4,168	-	74.0
	United Kingdom	159	-	2.3	506	-	13.6
	Belgium	3,617	-	-	15,989	-	-
	France	594	-	-	3,524	-	-
	Germany	555	-	-	2,963	-	-
	Japan	-	-	-	56	-	-
	Sweden	-	-	-	-	-	4.8

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country		October, 1959		Ten months ended October, 1959	
	of origin	Carbon	Alloy	Stainless	Carbon	Alloy
Structurals - (Concluded)						
Bar size structurals for agricultural implements	United States	129	-	-	1,534	-
	Belgium	-	-	-	18	-
Plates -						
60" and under in width	United States	175	22	7.0	6,950	295
	United Kingdom	407	-	5.4	2,472	-
	Australia	186	-	-	271	-
	Austria	-	-	-	11	-
	Belgium	1,320	-	-	4,608	-
	France	6	-	-	924	-
	Germany	403	-	-	2,441	-
	Japan	1,518	-	-	7,728	-
	Sweden	-	-	-	-	38.5
Over 60" up to and including 100" in width ..	United States	206	-	4.0	15,912	145
	United Kingdom	1,880	-	-	7,606	-
	Australia	82	-	-	82	-
	Belgium	256	-	-	2,189	-
	France	54	-	-	620	-
	Germany	1,753	-	-	9,749	-
	Japan	1,475	-	-	13,233	-
	Sweden	-	-	-	-	16.2
Over 100" in width	United States	39	3	-	4,269	74
	United Kingdom	250	-	-	1,106	-
	Germany	287	-	-	581	-
Flanged or dished	United States	11	-	-	2,032	-
	United Kingdom	5	-	-	5	-
Floor plate	United States	155	-	-	6,927	-
	United Kingdom	497	-	-	1,441	-
	Belgium	-	-	-	114	-
	Germany	-	-	-	5	-
	Japan	-	-	-	157	-

United States	181	2	-	8,739	355
United Kingdom	197	-	-	497	2
Belgium	1,185	-	-	3,335	-
France	2	-	-	498	-
Germany	152	-	-	213	-
Japan	-	-	-	16	-
Sweden	-	-	-	-	-

Hot rolled 24" to 51" in width

United States	509	-	-	6,113	9
United Kingdom	126	-	-	433	-
Australia	55	-	-	67	-
Austria	-	-	-	3	-
Belgium	319	-	-	793	-
France	-	-	-	184	-
Germany	15	-	-	142	-
Japan	297	-	-	1,325	-

Hot rolled over 51" in width

United States	135	-	-	19,637	2
United Kingdom	10	-	-	302	-
Belgium	186	-	-	479	-
Germany	-	-	-	21	-
Japan	39	-	-	218	-

Cold rolled under 24" in width

United States	307	2	-	6,317	119
United Kingdom	96	-	-	512	-
Belgium	57	-	-	182	-
Germany	4	-	-	124	-
Japan	-	-	-	10	-
Netherlands	-	-	-	1	-
Sweden	19	-	-	171	3

Cold rolled 24" to 51" in width

United States	102	-	-	16,095	25
United Kingdom	855	-	-	5,801	-
Australia	1	-	-	1	-
Union of South Africa	856	-	-	1,066	-

Cold rolled over 51" in width

United States	25	-	-	8,229	-
United Kingdom	15	-	-	50	-

Enameling grade

United States	273	-	-	13,038	-
United Kingdom	360	-	-	1,422	-

Aluminized

United States	182	-	-	1,682	-
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Coated (other than metal or asbestos bonded)

United States	265	-	-	7,084	-
United Kingdom	35	-	-	203	-
Belgium	-	-	-	3	-
Germany	25	-	-	41	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	October, 1959		Ten months ended October, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
(Net tons of 2,000 pounds)					
Sheets and strip (except stainless)- (Concluded)					
Asbestos bonded (includes galvanized and corrugated)					
	United States	27	-	-	4,871
	United Kingdom	89	-	-	288
Metal coated n.o.p.					
	United States	38	-	-	437
	United Kingdom	-	-	-	44
	Germany	8	-	-	92
Electro galvanized					
	United States	35	-	-	1,391
	United Kingdom	8	-	-	64
	Japan	-	-	-	6
Galvanized, hot dipped					
	United States	19	-	-	2,946
	United Kingdom	222	-	-	916
	Belgium	-	-	-	61
	Germany	6	-	-	29
	Japan	22	-	-	380
	Netherlands	-	-	-	1
Electrical 2.90 silicon or over					
	United States	-	850	-	14,269
	United Kingdom	-	10	-	20
Electrical, n.o.p.					
	United States	-	33	-	1,100
	United Kingdom	-	-	-	9
Saw steel					
	United States	7	87	-	138 1,163
	United Kingdom	-	-	-	3 25
	France	-	7	-	7
	Germany	-	-	-	4
	Sweden	5	18	-	6 145
Hot rolled wasters					
	United States	98	-	-	1,382
	United Kingdom	-	-	-	166
Cold rolled wasters					
	United States	93	-	-	5,032
	United Kingdom	542	-	-	4,673

Black plate	United States	-	-	459	-	-
Tin plate, hot dipped	United States	118	-	792	-	-
	United Kingdom	5	-	73	-	-
Tin plate electrolytic	United States	-	-	360	-	-
	United Kingdom	-	-	3,955	-	-
Terne plate long	United States	496	-	6,438	-	-
	United Kingdom	-	-	56	-	-
Terne plate short	United States	3	-	432	-	-
Strip for hoop	United States	-	-	601	-	-
	United Kingdom	2	-	190	-	-
	Belgium	2	-	20	-	-
	Germany	-	-	29	-	-

Stainless sheets and strip -						
Hot rolled stainless, under 24" in width						
18 gauge and heavier	United States	-	-	-	-	4.8
	United Kingdom	-	-	2.4	-	4.4
Hot rolled stainless, under 24" in width	United States	-	-	-	-	4.4
lighter than 18 gauge						
Hot rolled stainless 24" to 51" in width	United States	-	-	-	-	67.5
18 gauge and heavier	United Kingdom	-	-	3.0	-	823.6
	Sweden	-	-	41.7	-	113.2
		-	-	2.7	-	
Hot rolled stainless 24" to 51" in width	United States	-	-	-	-	15.8
lighter than 18 gauge	United Kingdom	-	-	1.0	-	262.3
		-	-	10.2	-	
Hot rolled stainless over 51" in width	United States	-	-	-	-	35.1
18 gauge and heavier	Sweden	-	-	4.1	-	22.3
		-	-	-	-	
Cold rolled stainless under 24" in width	United States	-	-	8.7	-	180.3
18 gauge and heavier	United Kingdom	-	-	-	-	.3
	Japan	-	-	19.4	-	25.6

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued					
Commodity	Country of origin	October, 1959		Ten months ended October, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy
(Net tons of 2,000 pounds)					
Stainless sheets and strip - (Concluded)					
Cold rolled stainless under 24" in width lighter than 18 gauge	United States	-	-	24.4	-
	United Kingdom	-	-	-	-
	Sweden	-	-	-	-
					660.6
					.7
					.4
Cold rolled stainless n.o.p.	United States	-	-	77.0	-
	United Kingdom	-	-	83.0	-
	France	-	-	24.9	-
	Japan	-	-	-	-
	Sweden	-	-	-	-
					885.7
					924.8
					119.0
					26.4
					17.6
Plate, sheet and strip for pipes and tubes -					
Hot rolled 15 3/8" and under in width	United States	-	-	-	-
	United Kingdom	-	-	-	-
					13,694
					2,423
Hot rolled over 15 3/8" in width	United States	-	-	-	-
					429
Plate for pipe	United States	-	-	-	-
	United Kingdom	-	-	-	-
					605
					248
Cold rolled	United States	-	-	-	-
					1,694
Pipes and tubes -					
Spiral weld pipe	United States	55	-	-	-
					1,034
Cast	United States	98	-	-	-
	United Kingdom	4,204	-	-	-
					1,156
					21,103
Repair of pressure parts of boilers -					
Seamless hot finished	United States	101	-	-	-
	United Kingdom	99	-	-	-
	Germany	58	-	-	-
	Italy	-	-	-	-
	Sweden	41	-	-	-
					801
					262
					855
					364
					511
					19
					162
					.6

Seamless cold drawn	United States	17	10.6
United Kingdom	18	5.7	
Welded	13	347	2.7
United States	312	1,951	-
United Kingdom	-	10	-
Germany	-	18	-
Japan	-	670	-
Switzerland	126	-	-
Seamless cold drawn n.o.p.	359	4,835	136.6
United States	291	2,507	108.2
United Kingdom	-	9	14.0
France	-	68	-
Germany	-	4	-
Netherlands	-	114	-
Sweden	5	70	31.3
Seamless hot finished 12" O.D. and under	166	3,620	11.0
United States	640	8,708	-
United Kingdom	379	2,147	-
Germany	5	338	-
Italy	-	24	-
Japan	-	11	-
Sweden	-	215	-
Seamless hot finished over 12" O.D.	58	1,078	-
United States	3	5,211	-
United Kingdom	-	10	-
Germany	-	72	-
Italy	69	-	-
Welded 4" O.D. and under	360	7,130	58.7
United States	491	4,076	7.0
United Kingdom	-	457	-
Belgium	-	1,868	-
France	172	2,448	-
Germany	234	730	-
Japan	-	1,188	-
Netherlands	143	15	-
Sweden	-	-	-
Welded over 4" O.D.	120	38,975	28.9
United States	-	501	-
United Kingdom	103	664	-
Germany	-	85	-
Japan	-	-	-
Tubing not over 1 1/2" O.D. (welded, cold drawn, hot finished)	40	703	-
United States	-	179	-
United Kingdom	-	33	-
France	-	2	-
Germany	-	1	-
Sweden	1	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 16 - Imports of Primary Forms of Iron and Steel - Continued						
Commodity	Country of origin	October, 1959			Ten months ended October, 1959	
		Carbon	Alloy	Stainless	Carbon	Alloy Stainless
(Net tons of 2,000 pounds)						
Conduit	United States	40	-	-	253	-
Casing	United States	31	-	-	7,330	62
	United Kingdom	151	-	-	5,275	-
	France	-	-	-	1,123	-
	Germany	925	-	-	2,351	-
	Italy	-	-	-	227	-
	Japan	1,181	-	-	10,058	-
Wire products -						
Wire rope	United States	17	-	.7	196	14.7
	United Kingdom	443	-	-	2,573	.1
	Belgium	27	-	-	341	-
	Denmark	4	-	-	28	.2
	France	-	-	-	7	-
	Germany	46	-	-	641	-
	Japan	113	-	-	643	1.5
	Netherlands	51	-	-	821	-
	Sweden	-	-	-	9	-
Wire for wire rope	United States	-	-	-	435	1.0
	United Kingdom	1,363	-	-	13,325	1.4
	Germany	167	-	-	3,186	-
	Japan	48	-	-	294	-
Wire for springs, cushions, etc.	United States	-	-	-	17	-
	United Kingdom	-	-	-	14	-
	Japan	20	-	-	189	-
Wire for corset clasps, dress stays, etc.	United States	5	-	-	61	-
	United Kingdom	-	-	-	22	-
	Germany	-	-	-	13	-

paper, paint, tinned, coppered, etc.) ...

United States	10	-	1.2	493	2	9.2
United Kingdom	31	-	-	154	-	1.0
Belgium	-	-	-	4	-	-
France	-	-	-	17	-	-
Germany	-	-	-	24	-	-
Japan	-	-	-	124	-	-

Galvanized fencing wire

United States	-	-	-	23	-	-
United Kingdom	89	-	-	1,082	-	-
Austria	-	-	-	21	-	-
Belgium	-	-	-	32	-	-
France	-	-	-	31	-	-
Germany	215	-	-	1,590	-	-
Japan	40	-	-	490	-	-
Netherlands	3	-	-	34	-	-

Galvanized, n.o.p.

United States	38	-	-	1,170	-	-
United Kingdom	113	-	-	1,625	-	-
Austria	6	-	-	9	-	-
Belgium	-	-	-	157	-	-
France	-	-	-	29	-	-
Germany	-	-	-	216	-	-
Italy	1	-	-	5	-	-
Japan	40	-	-	351	-	-
Netherlands	40	-	-	163	-	-
Sweden	-	-	-	1	-	-

All other

United States	123	3	7.6	2,208	75	56.8
United Kingdom	289	-	1.9	1,911	14	43.6
Austria	8	-	-	53	-	-
Belgium	96	-	-	788	-	-
Denmark	-	-	-	1	-	-
France	230	-	-	1,390	-	-
Germany	5	-	5.8	269	-	5.8
Japan	8	-	-	1,341	-	-
Netherlands	1	-	-	111	-	-
Sweden	8	-	-	59	-	-

Welding rods (cut lengths)

United States	182	87	26.9	2,719	917	299.5
United Kingdom	58	1	-	380	8	-
Australia	-	-	-	2	-	-
Germany	-	-	-	7	-	-
Sweden	179	-	4.4	197	-	13.7

Welding rod in coil form (excludes wire for manufacture of welding rods) ...

United States	36	19	5.0	370	113	25.5
United Kingdom	1	-	-	15	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded

Commodity	Country of origin	October, 1959		Ten months ended October, 1959	
		Carbon	Alloy	Carbon	Alloy
		(Net tons of 2,000 pounds)			
Wire products - (Concluded)					
Wire rods (all sizes).....	United States	-	-	888	3
	United Kingdom	224	-	1,528	-
	Belgium	1,826	-	6,713	-
	France	25	-	8,460	-
	Germany	100	-	6,820	2.3
Rails and railway track material -					
Rails 60 lb. and under per lineal yard ...	United States	-	-	108	-
	Belgium	-	-	101	-
	Germany	-	-	531	-
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	1	-	622	-
	United Kingdom	-	-	84	-
Rails over 100 lb. per lineal yard	United States	-	-	32,126	-
	Germany	-	-	108	-
Track material,					
Fish plates, angle bars, etc.	United States	1	-	15,452	-
	United Kingdom	-	-	248	-
	Belgium	-	-	6	-
	Germany	-	-	22	-
Switch points, guard rails, etc.	United States	-	-	45	-
	United Kingdom	14	-	14	-
Axles for railway rolling stock	United States	-	-	120	-
	United Kingdom	-	-	747	-
Steel tires for railway rolling stock	United States	2	-	116	-
	United Kingdom	-	-	314	-
Steel wheels for railway rolling stock	United States	5	-	9,304	-
	United Kingdom	352	-	14,889	-
TOTAL IMPORTS		79,414	2,180	466.9	989,541 33,473 7,243.0

Primary Iron and Steel

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	October, 1959			Ten months ended October, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States	7,841	1,716	226.0	493,490	29,178	3,995.9
United Kingdom	26,867	291	183.7	190,456	2,782	2,774.4
Australia	456	-	-	1,697	-	-
Austria	14	3	-	117	82	-
Belgium (1)	23,466	-	-	135,765	-	-
China	-	-	-	4,995	-	-
Denmark	4	-	-	29	-	.2
France	3,669	7	24.9	46,192	81	133.0
Germany	8,367	3	5.8	51,442	646	8.1
Italy	75	-	-	661	12	-
Japan	7,131	-	19.4	47,343	-	53.5
Netherlands	238	-	-	2,323	-	-
Norway	-	-	-	91	-	-
Spain	-	-	-	4,620	-	-
Sweden	260	160	7.1	1,099	692	277.9
Switzerland	126	-	-	670	-	-
Union of South Africa ..	856	-	-	1,066	-	-
U.S.S.R.	44	-	-	7,485	-	-
Total	79,414	2,180	466.9	989,541	33,473	7,243.0

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	October, 1959	Ten months ended October, 1959
	(Net tons of 2,000 pounds)	
Pig iron	85,436	383,092
Ingots, blooms and billets	26,659	42,766
Bars	5,834	15,105
Rods	1,232	4,399
Plates, sheets and strips	42,479	120,544
Rails	-	34,408
Structural shapes	842	11,034
Pipe and tubing - Wrought iron	5,525	8,110
Cast iron	57	1,144
Galvanized	935	1,165
Other	10,698	43,782
Castings, iron and steel	583	8,820
Forgings	272	3,126
Total	180,552	677,495

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL

NOVEMBER 1959

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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-Alloys

Table 1 - Iron Blast Furnace Charges

	November, 1959	Eleven months ended November, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	187,344	1,268,106
(b) From foreign mines	139,092	2,306,818
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	98,033	1,187,186
(b) From foreign mines	20,647	213,640
(c) From own processing	151,808	1,580,543
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	12,543	116,417
Scrap iron and steel	22,285	203,006
Limestone	70,558	737,599
Dolomite	12,720	207,786
Coke	264,736	2,836,990

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, November

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	188,032	10,938	302,157	12,628
Foundry (including silvery pig)	6,809	7,566	22,628**	26,137**
Malleable	58,606	31,039	28,317	14,947
Total pig iron	253,447	49,543	353,102	53,712
Ferro-alloys	(x)	(x)	13,578	12,926
Stocks of pig iron on hand at end of month	219,604		250,202	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10

Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Eleven months ended November

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Pig Iron</u>				
Basic	2,383,694	108,697	3,258,919	108,484
Foundry (including silvery pig) .	37,018	53,697	171,787	118,529
Malleable	335,404	242,786	380,035	385,722
Total pig iron	2,756,116	405,180	3,810,741	612,735
 Ferro-alloys	(x)	(x)	117,648	118,062

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at end of November 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	3,669,600	86.4
Banked	-	-	-
Blown out	2	579,300	13.6
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	November		Eleven months Ended November	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
	(Net tons of 2,000 pounds)			
Pig iron	233,899	313,201	2,359,249	3,192,048
Scrap - Own make	99,934	149,551	1,051,934	1,452,741
Purchased	93,949	139,980	873,716	1,262,084
Total pig iron and scrap	427,782	602,732	4,284,899	5,906,873

Table 7 - Production and Shipments of Steel Ingots and Castings, November

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	335,444	-	473,926	23,061
Electric	47,434	3,815	58,573	5,057
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	382,878	3,815	532,499	28,118
Alloy Steel ingots included in above .	19,349	416	25,985	1,244
<u>Steel castings</u>				
Open hearth - basic	666	659	1,198	1,329
Electric	4,152	4,091	9,160	7,778
Other	-	-	1	1
Total steel castings	4,818	4,750	10,359	9,108
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	146	139	246	185
(b) High alloy, manganese and abrasion resistant	1,342	1,319	900	863
(c) All other alloys	160	118	611	514
Total alloy castings	1,648	1,576	1,757	1,562

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and shipments of Steel Ingots and Castings, Eleven Months Ended November

Ended November	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	3,411,975	1,433	4,784,342	153,749
Electric	420,183	40,336	491,922	43,725
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	3,832,158	41,769	5,276,264	197,474
Alloy steel ingots included in above ..	160,762	2,186	233,046	2,203
<u>Steel castings</u>				
Open hearth - basic	15,092	15,642	13,735	13,421
Electric	71,432	71,194	81,511	77,048
Other	17	17	8	8
Total steel castings	86,541	86,853	95,254	90,477
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,339	1,311	1,774	1,685
(b) High alloy, manganese and abrasion resistant	14,636	14,650	13,685	13,024
(c) All other alloys	2,364	2,060	3,825	3,262
Total alloy castings	18,339	18,021	19,284	17,971

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	November, 1959		November, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Direct export (a) British Empire	-	-	1	-
(b) All other	52	38	112	694
Automotive industries	81	4	765	131
Agricultural, including implement and equipment manufacturers	89	-	2,044	17
Machinery and tools	1,449	300	12,179	2,815
Mining, Lumbering and quarrying industries	977	636	7,667	7,454
Oil and gas, including refineries	69	16	1,048	250
National defence	2	13	56	39
Public works and public utilities	56	8	965	580
Railway operating	3,233	121	26,730	1,769
Railway cars and locomotives	1,125	272	17,256	1,154
Shipbuilding	98	15	887	297
Miscellaneous and unclassified	315	139	2,796	2,771
Total shipments	7,546	1,562	72,506	17,971

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
			(Net tons of 2,000 pounds)		
<u>1 9 5 8</u>					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134 (2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592 (3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205 (4)	422,449	4,143	426,592
Total twelve months.	3,060,962	110,754	4,254,607	90,684	4,345,291
<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
June	351,584	10,512	456,455	11,152	467,607
July	352,835	11,390	472,974	9,282	482,256
August	359,179	10,854	477,790	9,481	487,271
September	362,421	11,627	491,638	11,508	503,146
October	360,812	11,469	525,116	11,793	536,909
November	353,102	13,578	532,499	10,359	542,858
Total eleven months.	3,810,741	117,648	5,276,264	95,254	5,371,518

(1) First quarter.

(3) Third quarter.

(2) Second quarter.

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, November

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	12,444	10,870	16,849	20,808
Other (including seamless and butt weld) ..	14,480	16,255	28,943	24,363
Total	26,924	27,125	45,792	45,171
<u>Pipes and tubing by class:</u>				
Standard and line pipe	18,829	17,759	31,885	33,488
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	4,695	4,087	5,306	7,081
Miscellaneous	3,400	5,279	8,601	4,602
Total	26,924	27,125	45,792	45,171
<u>Steel pipe fittings:</u>				
Buttwelding fittings	326	224	365	323
Other (including flanges and flanged fittings)	263	249	267	262
Total	589	473	632	585
(1) Included with "Miscellaneous". (2) Included with "Mechanical tubing".				

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Eleven Months Ended November

Months Ended November

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
	(Tons of 2,000 pounds)			
<u>Pipes and tubing by process:</u>				
Electricweld	278,615	269,575	191,271	180,924
Other (including seamless and butt weld) ..	190,562	174,534	250,392	249,173
Total	469,177	444,109	441,663	430,097
<u>Pipes and tubing by class:</u>				
Standard and line pipe	383,197	366,618	305,191	302,125
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	38,963	40,162	48,811	50,553
Miscellaneous	47,017	37,329	87,661	77,419
Total	469,177	444,109	441,663	430,097
<u>Steel pipe fittings:</u>				
Buttwelding fittings	3,210	3,207	3,261	3,202
Other (including flanges and flanged fittings)	2,218	2,469	3,089	3,220
Total	5,428	5,676	6,350	6,422
(1) Included with "Miscellaneous".	(2) Included with "Mechanical tubing".			

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
November, 1959

	Production	Total of all shipments (Net tons of 2,000 pounds)	Shipments for further processing	Net Shipments
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	33,238	37,056	24,776	12,280
(b) For forging and piercing	18,075	18,445	-	18,445
Rails	22,530	22,083	-	22,083
Wire rods	32,441	32,969	-	32,969
Structural shapes:				
(a) Heavy, including piling	18,269	16,858	-	16,858
(b) Light	6,351	6,374	-	6,374
Concrete reinforcing bars	29,933	28,855	-	28,855
Other hot rolled bars	37,163	35,553	3,652	31,901
Tie plates and track material:				
(a) Angle bars	768	642	-	642
(b) Tie plates	3,493	3,001	-	3,001
(c) Track spikes	543	587	-	587
Plates	47,486	49,836	-	49,836
Hot rolled sheets and strip	196,754	200,995	137,309	63,686
Total all hot rolled products ...	447,044	453,254	165,737	287,517
<u>Cold rolled and coated</u>				
Cold finished bars	3,918	3,907	-	3,907
Cold reduced strip	7,524	7,139	-	7,139
Cold reduced sheets, tin mill black plate and tin plate	138,320	137,998	60,661	77,337
Galvanized sheets	27,408	28,075	-	28,075
Total all cold rolled and coated.	177,170	177,119	60,661	116,458
Grand total all carbon products	624,214	630,373	226,398	403,975
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	764	764	-	764
Alloy plates	625	617	-	617
Other hot rolled bars, including high speed steel and alloy tool steel	10,462	9,646	68	9,578
Structurals	-	-	-	-
Cold finished bars	561	524	-	524
Wire rods	150	142	-	142
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	2,464	2,321	-	2,321
Total all alloy products	15,026	14,014	68	13,946

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Eleven Months Ended November, 1959

	Production	Total of all shipments (Net tons of 2,000 pounds)	Shipments for further processing	Net shipments
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	234,494	225,035	192,690	32,345
(b) For forging and piercing	172,925	174,186	-	174,186
Rails	265,675	258,531	-	258,531
Wire rods	349,924	346,263	-	346,263
Structural shapes:				
(a) Heavy, including piling	157,423	162,180	-	162,180
(b) Light	72,639	66,435	-	66,435
Concrete reinforcing bars	297,507	299,115	-	299,115
Other hot rolled bars	362,525	355,516	32,785	322,731
Tie plates and track material:				
(a) Angle bars	13,741	13,691	-	13,691
(b) Tie plates	63,736	62,315	-	62,315
(c) Track spikes	10,477	12,173	-	12,173
Plates	477,895	475,440	-	475,440
Hot rolled sheets and strip	1,830,905*	1,836,905	1,254,853	582,052
Total all hot rolled products	4,309,866*	4,287,785	1,480,328	2,807,457
<u>Cold rolled and coated</u>				
Cold finished bars	35,680	35,496	-	35,496
Cold reduced strip	56,716	55,112	-	55,112
Cold reduced sheets, tin mill black plate and tin plate	1,347,321*	1,340,757*	611,751*	729,006
Galvanized sheets	287,599	283,450	-	283,450
Total all cold rolled and coated.	1,727,316*	1,714,815*	611,751*	1,103,064
Grand total all carbon products	6,037,182*	6,002,600*	2,092,079*	3,910,521
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	7,129	7,189	-	7,189
Alloy plates	6,260	6,342	-	6,342
Other hot rolled bars, including high-speed steel and alloy tool steel	96,746	94,790	298	94,492
Structurals	6	-	-	-
Cold finished bars	6,103	5,923	-	5,923
Wire rods	2,041	1,992	-	1,992
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	22,984	23,151	-	23,151
Total all alloy products	141,269	139,387	298	139,089

* Revised - See page 9 for details.

Table 14A - Revised figures for October, 1959

		October 1959	
	Production	Total of all shipments	Shipment for further processing
Carbon steel			
Hot rolled sheet and strip	191,322	N.A.	N.A.
Total all hot rolled products	467,507	N.A.	N.A.
Cold reduced sheets, tin mill black plate and tin plate			
	145,478	143,534	65,015
Total all cold rolled and coated	184,079	181,270	65,015
Grand total all carbon products ...	651,586	642,094	230,536

Table 15 - Disposition of Shipments* of Rolled Steel Products

	November, 1959		Eleven months ended November, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses.....	51,307	812	460,097	6,439
Direct export:				
(a) British Empire	365	939	6,522	4,215
(b) All other	36,726	395	157,368	3,150
Automotive industries	21,182	6,261	197,934	61,094
Agricultural, including implement and equipment manufacturers	13,648	347	134,093	6,098
Building construction	82,002	346	809,689	3,057
Container industry	30,766	16	368,312	156
Machinery and tools	13,306	1,408	141,444	17,546
Merchant trade products	36,604	818	422,611	5,799
Mining, lumbering, etc.	6,555	1,587	51,298	19,662
National defence	267	44	3,213	765
Pressing, forming and stamping	26,054	503	207,118	4,945
Public works and utilities	1,822	-	20,146	96
Railway operating	25,886	183	353,770	2,637
Railway cars and locomotives	4,493	178	60,859	3,027
Shipbuilding	2,088	14	25,579	204
Pipes and tubes	50,364	95	484,943	125
Miscellaneous and unclassified	540	-	5,525	74
Net shipments	403,975	13,946	3,910,521	139,089

* Compiled by Principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, November

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of				
Wholesalers and warehouses	-	80	1,384	5,801	4,315
Direct export:					
(a) British Empire	33	-	-	-	-
(b) All other	12,281	1,780	2,382	50	11
Automotive industries	1,598	-	5	51	-
Agricultural including implement and equipment manufacturers ...	63	-	52	1,966	-
Building construction	41	5	630	12,008	22,297
Container industry	-	-	3	17	-
Machinery and tools	437	9	379	742	-
Merchant trade products	136	-	27,600	233	933
Mining, lumbering, etc.	529	412	79	1,062	-
National defence	14	-	-	-	153
Pressing, forming and stamping .	-	-	132	838	-
Public works and utilities	-	-	463	37	1,146
Railway operating	-	19,791	-	164	-
Railway cars and locomotives ...	2,283	-	2	80	-
Shipbuilding	1	6	-	174	-
Pipes and tubes	14,054	-	-	-	-
Miscellaneous and unclassified .	19	-	-	9	-
Net shipments	31,489	22,083	33,111	23,232	28,855

* Compiled by principal consuming industries, according to the revised steel

1959

Other hot rolled bars	Ties plates and track material	Plates	Hot rolled sheets and strip	Cold Finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
6,735	6	9,411	6,469	1,040	346	8,875	7,657	52,119
832	-	-	366	5	-	68	-	1,304
1,011	-	5,288	3,914	100	-	10,176	128	37,121
8,310	-	312	9,809	1,073	1,093	4,986	206	27,443
3,508	-	1,508	3,618	960	91	1,845	384	13,995
3,323	4	17,563	6,651	32	749	5,100	13,945	82,348
5	-	-	1,742	1	20	28,860	134	30,782
2,663	-	4,624	2,246	390	1,573	1,120	531	14,714
5,882	-	20	1,441	312	33	832	-	37,422
4,853	47	590	117	50	41	362	-	8,142
67	-	-	14	5	58	-	-	311
1,390	-	258	6,546	412	1,115	11,206	4,660	26,557
127	-	-	-	-	-	35	14	1,822
1,435	3,959	380	245	5	-	26	64	26,069
1,181	194	720	148	8	-	1	54	4,671
98	20	1,766	-	1	-	-	36	2,102
-	-	7,983	22,681	-	1,762	3,732	247	50,459
59	-	30	-	37	258	113	15	540
41,479	4,230	50,453	66,007	4,431	7,139	77,337	28,075	417,921

Distribution Index. Copies of this which are available upon request.

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Eleven

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of				
Wholesalers and warehouses	128	1,100	10,196	51,705	43,002
Direct export:					
(a) British Empire	511	1,369	102	-	361
(b) All other	36,302	7,361	3,832	1,612	12
Automotive industries	19,651	20	209	2,247	-
Agricultural, including implement and equipment manufacturers	321	-	722	17,656	-
Building construction	406	1,236	10,461	109,324	223,639
Container industry	-	-	92	182	-
Machinery and tools	7,269	111	2,859	8,319	-
Merchant trade products	2,921	-	316,618	2,719	19,626
Mining, lumbering, etc.	1,955	4,005	1,183	5,925	-
National defence	513	49	-	-	962
Pressing, forming and stamping ..	8	-	985	8,509	13
Public works and utilities	1,577	20	940	1,950	11,178
Railway operating	54	243,006	47	1,911	322
Railway cars and locomotives	12,374	192	9	12,825	-
Shipbuilding	14	62	-	3,485	-
Pipes and tubes	129,103	-	-	21	-
Miscellaneous and unclassified ..	613	-	-	225	-
Net shipments	213,720	258,531	348,255	228,615	299,115

* Compiled by principal consuming industries, according to the revised Steel

Months Ended November, 1959.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strips	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
51,705	67	69,203	73,536	9,060	2,601	82,582	71,651	466,536
4,546	-	-	1,200	39	-	2,519	90	10,737
4,878	-	29,978	37,634	434	-	37,706	769	160,518
82,135	29	4,299	81,261	10,150	10,318	45,007	3,702	259,028
48,191	-	9,881	29,378	9,867	624	18,357	5,194	140,191
31,173	61	152,253	56,993	265	7,481	53,517	165,937	812,746
350	-	111	25,232	7	455	340,387	1,652	368,468
36,942	17	47,598	24,341	5,072	10,542	10,866	5,054	158,990
70,549	-	278	9,200	2,786	896	2,693	124	428,410
46,448	535	5,893	3,018	569	442	970	17	70,960
581	-	81	204	163	1,386	39	-	3,978
11,785	1	2,663	55,467	2,771	6,237	100,554	23,070	212,063
2,991	-	301	962	-	8	301	14	20,242
12,023	86,570	8,606	2,265	84	-	249	1,270	356,407
8,385	862	21,890	5,486	52	5	75	1,731	63,886
1,410	20	19,558	741	37	-	66	390	25,783
2,536	-	108,879	198,189	-	11,163	32,673	2,504	485,068
595	17	310	96	63	2,954	445	281	5,599
17,223	88,179	481,782	605,203	41,419	55,112	729,006	283,450	4,049,610

Distribution Index. Copies of this which are available upon request.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	November, 1959		Eleven months ended November, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Net tons of 2,000 pounds)				
Pig iron -						
Silvery	United States	183	-	-	4,567	-
Other	United States	2	-	-	490	-
	United Kingdom	-	-	-	45	-
	Australia	-	-	-	419	-
	China	-	-	-	4,995	-
	Spain	-	-	-	4,620	-
	U.S.S.R.	-	-	-	7,485	-
Ingots and semi-finished -						
Ingots	United States	76	4	.6	607	367
	United States	18	1	5.5	461	435
	United Kingdom	-	-	2.0	-	1
Billets, blooms, slabs and sheet bars ...						
	United States	460	42	5.1	12,323	1,511
	United Kingdom	606	25	15.3	2,940	570
	Austria	-	-	-	-	18
	Australia	-	-	-	855	-
	Belgium	724	-	-	16,679	-
	France	256	-	-	3,900	-
	Germany	282	-	-	5,669	-
	Japan	163	-	-	1,024	-
	Sweden	35	-	-	341	3
	United States	410	16	-	3,454	232
	United Kingdom	-	-	-	215	-
	Germany	-	-	-	58	-
Hot rolled bars for agricultural implements						
	United States	21	2	.1	560	70
	United Kingdom	155	2	-	663	26
	Belgium	-	-	-	46	-
Rounds over 4 7/8, squares over 4"						
	United States	21	2	.1	560	70
	United Kingdom	155	2	-	663	26
	Belgium	-	-	-	46	-

Concrete reinforcing bars	United States	-	-	-	373	-	-	-
	Belgium	563	-	-	29,584	-	-	-
	France	280	-	-	11,870	-	-	-
	Germany	60	-	-	3,573	-	-	-
	Japan	629	-	-	10,145	-	-	-
Sash or casement sections	United States	128	-	-	2,011	-	-	-
	United Kingdom	102	-	-	417	-	-	-
	Belgium	43	-	-	81	-	-	-
Cold rolled bars n.o.p.	United States	121	16	10.8	1,631	1,490	115.6	-
	United Kingdom	659	-	5.1	3,778	-	70.7	-
	Belgium	-	-	-	169	-	-	-
	Germany	-	61	-	-	109	-	-
	Sweden	2	-	-	5	-	.2	-
Cold rolled bars for agricultural implements	United States	7	-	-	825	34	1.2	-
Tool Steel -								
Tool steel, all forms and sizes	United States	190	59	-	2,491	1,039	-	-
	United Kingdom	15	34	-	177	471	-	-
	Austria	2	6	-	22	70	-	-
	France	-	3	-	-	77	-	-
	Germany	-	-	-	-	17	-	-
	Sweden	-	26	-	44	240	-	-
Structurals -								
Wide flange beams	United States	3,904	-	-	130,833	-	-	-
	United Kingdom	6,696	-	-	55,045	-	-	-
	Belgium	2,856	-	-	20,172	-	-	-
	France	164	-	-	966	-	-	-
	Germany	1,035	-	-	2,452	-	-	-
Sheet piling	United States	18	-	-	10,295	-	-	-
	United Kingdom	132	-	-	3,820	-	-	-
	Belgium	475	-	-	8,157	-	-	-
	Germany	-	-	-	1,133	-	-	-
Structurals, n.o.p.	United States	728	-	-	23,474	-	22.4	-
	United Kingdom	2,173	-	-	9,455	-	.8	-
	Belgium	5,798	-	-	34,946	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	November, 1959		Eleven months ended November, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Net tons of 2,000 pounds)					
Structurals - (Concluded)							
Structurals, n.o.p. (Concluded)	France	889	-	-	12,328	-	-
	Germany	55	-	-	1,020	-	-
	Japan	-	-	-	192	-	-
	Norway	-	-	-	91	-	-
Bar size structurals, n.o.p.	United States	136	-	9.8	4,304	-	83.8
	United Kingdom	823	-	-	1,329	-	13.6
	Belgium	2,788	-	-	18,777	-	-
	France	225	-	-	3,749	-	-
	Germany	1,149	-	-	4,112	-	-
	Japan	-	-	-	56	-	-
	Sweden	-	-	4.1	-	-	8.9
Bar size structurals for agricultural implements	United States	114	-	-	1,648	-	-
	Belgium	-	-	-	18	-	-
Plates -							
60" and under in width	United States	257	3	12.6	7,207	298	156.0
	United Kingdom	821	-	19.9	3,293	-	231.5
	Australia	-	-	-	271	-	-
	Austria	-	-	-	11	-	-
	Belgium	867	-	-	5,475	-	-
	France	-	-	-	924	-	-
	Germany	501	-	-	2,942	-	-
	Japan	330	-	-	8,058	-	-
	Sweden	-	-	-	-	-	38.5
Over 60" up to and including 100" in width	United States	234	2	-	16,146	147	200.3
	United Kingdom	1,504	-	3.5	9,110	-	95.9
	Australia	-	-	-	82	-	-
	Belgium	573	-	-	2,762	-	-

France	-	-	-	620	-	-	-	-	-
Germany	431	-	-	10,180	-	-	-	-	-
Japan	828	-	-	14,061	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	16.2
Over 100" in width									
United States	150	-	-	4,419	-	74	-	-	55.4
United Kingdom	140	-	-	1,246	-	-	-	-	31.4
Belgium	2	-	-	2	-	-	-	-	-
Germany	-	-	-	581	-	-	-	-	-
Flanged or dished									
United States	67	-	-	2,099	-	-	-	-	36.8
United Kingdom	6	-	-	11	-	-	-	-	4.6
Floor plate									
United States	317	-	-	7,244	-	-	-	-	-
United Kingdom	136	-	-	1,577	-	-	-	-	-
Belgium	-	-	-	114	-	-	-	-	-
Germany	-	-	-	5	-	-	-	-	-
Japan	-	-	-	157	-	-	-	-	-
Sheets and strip (except stainless) -									
Hot rolled under 24" in width									
United States	196	7	-	8,935	-	362	-	-	-
United Kingdom	53	-	-	550	-	2	-	-	-
Belgium	299	-	-	3,634	-	-	-	-	-
France	67	-	-	565	-	-	-	-	-
Germany	-	-	-	213	-	-	-	-	-
Japan	-	-	-	16	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Hot rolled 24" to 51" in width									
United States	234	1	-	6,347	-	10	-	-	-
United Kingdom	173	-	-	606	-	-	-	-	-
Australia	-	-	-	67	-	-	-	-	-
Austria	-	-	-	3	-	-	-	-	-
Belgium	30	-	-	823	-	-	-	-	-
France	-	-	-	184	-	-	-	-	-
Germany	16	-	-	158	-	-	-	-	-
Japan	108	-	-	1,433	-	-	-	-	-
Hot rolled over 51" in width									
United States	758	-	-	20,395	-	2	-	-	-
United Kingdom	154	-	-	456	-	-	-	-	-
Belgium	-	-	-	479	-	-	-	-	-
Germany	-	-	-	21	-	-	-	-	-
Japan	15	-	-	233	-	-	-	-	-

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Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued							
Commodity	Country of origin	November, 1959		Eleven months ended November, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Net tons of 2,000 pounds)					
Sheets and strip (except stainless) - (Continued)							
Cold rolled under 24" in width	United States	352	4	-	6,669	123	-
	United Kingdom	62	-	-	574	-	-
	Belgium	8	-	-	190	-	-
	Germany	5	-	-	129	-	-
	Japan	-	-	-	10	-	-
	Netherlands	-	-	-	1	-	-
	Sweden	43	-	-	214	3	-
Cold rolled 24" to 51" in width	United States	723	-	-	16,818	25	-
	United Kingdom	1,818	-	-	7,619	-	-
	Australia	-	-	-	1	-	-
	Union of South Africa	-	-	-	1,066	-	-
Cold rolled over 51" in width	United States	130	-	-	8,359	-	-
	United Kingdom	21	-	-	71	-	-
Enameling grade	United States	96	-	-	13,134	-	-
	United Kingdom	251	-	-	1,673	-	-
Aluminized	United States	100	-	-	1,782	-	-
Coated (other than metal or asbestos bonded)	United States	530	-	-	7,614	-	-
	United Kingdom	62	-	-	265	-	-
	Belgium	-	-	-	3	-	-
	Germany	-	-	-	41	-	-
Asbestos bonded (includes galvanized and corrugated)	United States	-	-	-	4,871	-	-
	United Kingdom	120	-	-	408	-	-

Metal coated n.o.p.	United States	23	-	-	460	-
	United Kingdom	4	-	-	48	-
	Germany	19	-	-	111	-
Electro galvanized	United States	10	-	-	1,401	-
	United Kingdom	-	-	-	64	-
	Japan	-	-	-	6	-
Galvanized, hot dipped	United States	128	-	-	3,074	-
	United Kingdom	280	-	-	1,196	-
	Belgium	-	-	-	61	-
	Germany	-	-	-	29	-
	Japan	-	-	-	380	-
	Netherlands	1	-	-	2	-
Electrical 2.90 silicon or over	United States	-	1,174	-	-	15,443
	United Kingdom	-	179	-	-	199
Electrical, n.o.p.	United States	-	27	-	-	1,127
	United Kingdom	-	-	-	-	9
Saw steel	United States	10	68	-	148	1,231
	United Kingdom	-	5	-	3	30
	France	-	-	-	-	7
	Germany	-	-	-	-	4
	Sweden	-	11	-	6	156
Hot rolled wasters	United States	44	-	-	1,426	-
	United Kingdom	-	-	-	166	-
Cold rolled wasters	United States	14	-	-	5,046	-
	United Kingdom	1,703	-	-	6,376	-
Black plate	United States	100	-	-	559	-
Tin plate, hot dipped	United States	84	-	-	876	-
	United Kingdom	96	-	-	169	-
Tin plate electrolytic	United States	-	-	-	360	-
	United Kingdom	-	-	-	3,955	-
Terne plate long	United States	472	-	-	6,910	-
	United Kingdom	20	-	-	76	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel. Continued						
Commodity	Country of origin	November, 1959		Eleven months ended November, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Net tons of 2,000 pounds)				
<hr/>						
Sheets and strip (except stainless) - (Concluded)						
Terne plate short	United States	15	-	-	447	-
Strip for hoop	United States	33	-	-	634	-
	United Kingdom	4	-	-	194	-
	Belgium	-	-	-	20	-
	Germany	-	-	-	29	-
<hr/>						
Stainless sheets and strip -						
Hot rolled stainless, under 24" in width	United States	-	-	-	-	4.8
18 gauge and heavier	United Kingdom	-	-	.8	-	5.2
<hr/>						
Hot rolled stainless, under 24" in width	United States	-	-	-	-	4.4
lighter than 18 gauge						
<hr/>						
Hot rolled stainless 24" to 51" in width	United States	-	-	16.6	-	84.1
18 gauge and heavier	United Kingdom	-	-	54.7	-	878.3
	Sweden	-	-	43.4	-	156.6
<hr/>						
Hot rolled stainless 24" to 51" in width	United States	-	-	3.3	-	19.1
lighter than 18 gauge	United Kingdom	-	-	16.4	-	278.7
<hr/>						
Hot rolled stainless over 51" in width	United States	-	-	4.5	-	39.6
18 gauge and heavier	Sweden	-	-	-	-	22.3
<hr/>						
Cold rolled stainless under 24" in width	United States	-	-	29.7	-	210.0
18 gauge and heavier	United Kingdom	-	-	-	-	.3
	Japan	-	-	-	-	25.6

Cold rolled stainless under 24" in width
lighter than 18 gauge

United States	-	36.4	-	-	697.0
United Kingdom	-	-	-	-	.7
Sweden	-	-	-	-	.4

Cold rolled stainless n.o.p.

United States	-	116.1	-	-	1,001.8
United Kingdom	-	29.5	-	-	954.3
France	-	30.1	-	-	149.1
Japan	-	27.6	-	-	54.0
Sweden	-	14.1	-	-	31.7

Plate, sheet and strip for pipes and tubes -

Hot rolled 15 3/8" and under in width ...

United States	646	-	-	14,340	-
United Kingdom	-	-	-	2,423	-

Hot rolled over 15 3/8" in width

United States	221	-	-	650	-
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Plate for pipe

United States	-	-	-	605	-
United Kingdom	-	-	-	248	-

Cold rolled

United States	3	-	-	1,697	-
					21

Pipes and tubes -

Spiral weld pipe

United States	155	-	-	1,189	-
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Cast

United States	176	-	-	1,332	-
United Kingdom	3,190	-	-	24,293	-

Repair of pressure parts of boilers -

Seamless hot finished

United States	72	13	-	873	275	.6
United Kingdom	251	28	-	1,106	392	
Germany	87	-	-	1,499	511	-
Italy	-	-	-	19	-	-
Sweden	-	-	-	162	-	-

Seamless cold drawn

United States	8	-	-	135	17	10.6
United Kingdom	-	-	-	63	18	5.7

Welded

United States	-	-	-	347	11	2.7
United Kingdom	137	-	-	2,088	-	-
Germany	-	-	-	10	-	-
Japan	-	-	-	18	-	-
Switzerland	136	-	-	806	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued						
Commodity	Country of origin	November, 1959		Eleven months ended November, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Net tons of 2,000 pounds)				
Repair of pressure parts of boilers - Concluded Seamless cold drawn n.o.p.	United States	303	57	12.9	5,138	1,227
	United Kingdom	325	1	3.6	2,832	227
	France	-	-	-	9	-
	Germany	-	-	-	68	12
	Netherlands	-	-	-	4	-
	Sweden	6	-	6.1	120	112
Seamless hot finished 12" O.D. and under.	United States	240	434	.9	3,860	4,358
	United Kingdom	6,423	33	-	15,131	1,056
	France	43	-	-	43	-
	Germany	17	-	-	2,164	54
	Italy	-	-	-	338	12
	Japan	131	-	-	155	-
	Sweden	-	72	-	11	287
Seamless hot finished over 12" O.D.	United States	68	2	-	1,146	23
	United Kingdom	3,033	-	-	8,244	66
	Germany	-	-	-	10	-
	Italy	-	-	-	72	-
Welded 4" O.D. and under	United States	417	-	6.1	7,547	-
	United Kingdom	584	-	1.4	4,660	-
	Belgium	-	-	-	457	-
	France	43	-	-	1,911	-
	Germany	779	-	-	3,227	-
	Japan	103	-	-	833	-
	Netherlands	172	-	-	1,360	-
	Sweden	-	-	.8	15	-
Welded over 4" O.D.	United States	38	-	3.0	39,013	7
	United Kingdom	168	-	-	669	-
	Germany	-	-	-	664	-
	Japan	-	-	-	85	-

Tubing not over 1/2" O.D. (welded, cold
drawn, hot finished)

United States	32	-	-	735	-
United Kingdom	-	-	-	179	-
France	-	-	-	33	-
Germany	-	-	-	2	-
Sweden	-	-	-	1	-

Conduit

United States	34	-	-	287	-
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Casing

United States	126	-	-	7,456	62
United Kingdom	389	-	-	5,664	-
France	-	-	-	1,123	-
Germany	466	-	-	2,817	-
Italy	-	-	-	227	-
Japan	1,852	-	-	11,910	-

Wire products -

Wire rope

United States	6	-	2.0	202	-	16.7
United Kingdom	272	-	-	2,845	-	.1
Belgium	19	-	-	360	-	-
Denmark	6	-	-	34	-	.2
France	36	-	-	43	-	-
Germany	71	-	-	712	-	-
Japan	41	-	-	684	-	1.5
Netherlands	120	-	-	941	-	-
Norway	1	-	-	1	-	-
Sweden	8	-	-	17	-	-

Wire for wire rope

United States	64	-	.1	499	-	1.1
United Kingdom	778	-	-	14,103	-	1.4
Germany	341	-	-	3,527	-	-
Japan	62	-	-	356	-	-

Wire for springs, cushions, etc.

United States	1	-	-	18	-	-
United Kingdom	-	-	-	14	-	-
Australia	2	-	-	2	-	-
Japan	-	-	-	189	-	-

Wire for corset clasps, dress stays, etc.

United States	15	-	-	76	-	-
United Kingdom	2	-	-	24	-	-
Germany	4	-	-	17	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	November, 1959		Eleven months ended November, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Net tons of 2,000 pounds)					
Wire products - Concluded							
Coated or covered n.o.p. (plastic, paper, paint, tinned, coppered, etc.) ..	United States	6	-	1.5	499	2	10.7
	United Kingdom	16	-	-	170	-	1.0
	Belgium	-	-	-	4	-	-
	France	-	-	-	17	-	-
	Germany	-	-	-	24	-	-
	Japan	-	-	-	124	-	-
Galvanized fencing wire	United States	-	-	-	23	-	-
	United Kingdom	158	-	-	1,240	-	-
	Austria	-	-	-	21	-	-
	Belgium	-	-	-	32	-	-
	France	-	-	-	31	-	-
	Germany	225	-	-	1,815	-	-
	Japan	2	-	-	492	-	-
	Netherlands	-	-	-	34	-	-
Galvanized, n.o.p.	United States	17	-	-	1,187	-	-
	United Kingdom	282	-	-	1,907	-	-
	Austria	-	-	-	9	-	-
	Belgium	40	-	-	197	-	-
	France	-	-	-	29	-	-
	Germany	20	-	-	236	-	-
	Italy	-	-	-	5	-	-
	Japan	-	-	-	351	-	-
	Netherlands	-	-	-	163	-	-
	Sweden	-	-	-	1	-	-
All other	United States	61	3	4.0	2,269	78	60.8
	United Kingdom	194	-	-	2,105	14	43.6
	Austria	-	-	-	53	-	-

	Belgium	8	-	-	796	-	-	-
	Denmark	-	-	-	1	-	-	-
	France	-	-	-	1,390	-	-	-
	Germany	4	-	-	273	-	-	5.8
	Japan	75	-	-	1,416	-	-	-
	Netherlands	-	-	-	111	-	-	-
	Sweden	29	5	-	88	5	-	5
Welding rods (cut lengths)	United States	296	94	-	3,015	1,011	-	332.5
	United Kingdom	217	-	-	597	8	-	-
	Australia	-	-	-	2	-	-	-
	Germany	3	2	-	10	2	-	-
	Sweden	110	-	-	307	-	-	13.7
Welding rod in coil form (excludes wire for manufacture of welding rods) ..	United States	39	28	-	409	141	-	27.2
	United Kingdom	1	-	-	16	-	-	-
	Austria	1	-	-	1	-	-	-
	Belgium	21	-	-	21	-	-	-
Wire rods (all sizes)	United States	-	-	-	888	3	-	21.1
	United Kingdom	618	-	-	2,146	-	-	-
	Belgium	801	-	-	7,514	-	-	-
	France	-	-	-	8,460	-	-	-
	Germany	803	-	-	7,623	-	-	2.3

Rails and railway track material -

Rails 60 lb. and under per lineal

yard

United States	2	-	-	-	110	-	-	-
United Kingdom	45	-	-	-	45	-	-	-
Belgium	-	-	-	-	101	-	-	-
Germany	260	-	-	-	791	-	-	-

Rails over 60 lb. up to and including

100 lb. per lineal yard

United States	8	-	-	-	630	-	-	-
United Kingdom	-	-	-	-	84	-	-	-

Rails over 100 lb. per lineal yard

United States	1	-	-	-	32,127	-	-	-
Germany	-	-	-	-	108	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded							
Commodity	Country of origin	November, 1959			Eleven months ended November, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)							
Rails and railway track material - Concluded							
Track material,							
Fish plates, angle bars, etc.	United States	14	-	-	15,466	-	-
	United Kingdom	-	-	-	248	-	-
	Belgium	-	-	-	6	-	-
	Germany	10	-	-	32	-	-
Switch points, guard rails, etc.							
	United States	1	-	-	46	-	-
	United Kingdom	-	-	-	14	-	-
Axles for railway rolling stock							
	United States	51	-	-	171	-	-
	United Kingdom	398	-	-	1,145	-	-
Steel tires for railway rolling stock ...							
	United States	25	-	-	141	-	-
	United Kingdom	2	-	-	316	-	-
Steel wheels for railway rolling stock ..							
	United States	1	-	-	9,305	-	-
	United Kingdom	739	-	-	15,628	-	-
TOTAL IMPORTS							
		81,325	2,550	595.2	1,070,866	36,023	7,838.2

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	November, 1959			Eleven months ended November, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States	14,740	2,057	316.3	508,230	31,235	4,312.2
United Kingdom	37,011	307	152.2	227,467	3,089	2,926.6
Australia	2	-	-	1,699	-	-
Austria	3	6	-	120	88	-
Belgium (1)	15,915	-	-	151,680	-	-
China	-	-	-	4,995	-	-
Denmark	6	-	-	35	-	.2
France	2,003	3	30.1	48,195	84	163.1
Germany	6,643	63	-	58,085	709	8.1
Italy	-	-	-	661	12	-
Japan	4,339	-	27.6	51,682	-	81.1
Netherlands	293	-	-	2,616	-	-
Norway	1	-	-	92	-	-
Spain	-	-	-	4,620	-	-
Sweden	233	114	69.0	1,332	806	346.9
Switzerland	136	-	-	806	-	-
Union of South Africa	-	-	-	1,066	-	-
U.S.S.R.	-	-	-	7,485	-	-
Total	81,325	2,550	595.2	1,070,866	36,023	7,838.2

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	November, 1959	Eleven months ended November, 1959
	(Net tons of 2,000 pounds)	
Pig iron	68,853	451,945
Ingots, blooms and billets	16,290	59,056
Bars	6,778	21,883
Rods	1,727	6,126
Plates, sheets and strips	59,359	179,903
Rails	1,294	35,702
Structural shapes	755	11,789
Pipe and tubing - Wrought iron	5,927	14,037
Cast iron	59	1,203
Galvanized	966	2,131
Other	10,642	54,424
Castings, iron and steel	583	9,403
Forgings	376	3,502
Total	173,609	851,104

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Table 9-15-16 and 17.

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PRIMARY IRON AND STEEL
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PRIMARY IRON AND STEEL

(a) Pig Iron and Ferro-Alloys

Table 1 - Iron Blast Furnace Charges

	December, 1959	Twelve months ended December, 1959
	(Net tons of 2,000 pounds)	
Crude iron ore:		
(a) From Canadian mines	201,976	1,470,082
(b) From foreign mines	166,592	2,473,410
Pyrite cinder	-	-
Iron ore (sintered, pelletized, etc.):		
(a) From Canadian mines	86,874	1,274,060
(b) From foreign mines	30,738	244,378
(c) From own processing	138,811	1,719,354
Mill cinder, roll scale, slag and flue dust (Not sintered, pelletized, etc.)	11,051	127,468
Scrap iron and steel	24,345	227,351
Limestone	76,983	814,582
Dolomite	20,815	228,601
Coke	278,123	3,115,113

Table 2 - Production and Shipments of Pig Iron and Ferro-alloys, December

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	284,070	4,738	325,022	4,361
Foundry (including silvery pig)	3,575	2,254	17,365**	27,926**
Malleable	17,201	17,322	28,666	20,403
Total pig iron	304,846	24,314	371,053	52,690
Ferro-alloys	(x)	(x)	12,057	19,554
Stocks of pig iron on hand at end of month	240,736		246,742	

* Includes amounts for sale and for own use.

** Includes as pig iron the re-melt iron product produced in connection with the smelting of titanium ores.

(x) Available on a quarterly basis only - see Table 10.

Primary Iron and Steel

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Table 3 - Production and Shipments of Pig Iron and Ferro-alloys, Twelve months Ended December

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Pig iron</u>				
Basic	2,667,764	113,435	3,583,941	112,845
Foundry (including silvery pig) .	40,593	55,951	189,152	146,455
Malleable	352,605	260,108	408,701	406,125
Total pig iron	3,060,962	429,494	4,181,794	665,425
 Ferro-alloys	(x)	(x)	129,705	137,616

* Includes amounts for sale and for own use.

(x) Available on a quarterly basis only - see Table 10.

Table 4 - Description of Iron Blast Furnaces at End of December 1959

Condition of furnaces	Number of furnaces	Total annual capacity	
		Net tons	Per cent
In blast	13	3,699,600	87.1
Banked	-	-	-
Blown out	2	549,300	12.9
Total	15	4,248,900	100.0

(b) Steel Ingots and Steel Castings

Table 5 - Steel Furnace Capacity at First of January, 1959

	Annual capacity
	(Net tons of 2,000 pounds)
Ingots - Basic open hearth	4,497,000
Electric	706,000
Oxygen	1,110,000
Total ingots	6,313,000
 Steel castings	416,000
Total ingots and castings	6,729,000

Table 6 - Pig Iron and Scrap Charged to Steel Furnaces

	December		Twelve months Ended December	
	1 9 5 8	1 9 5 9	1 9 5 8	1 9 5 9
	(Net tons of 2,000 pounds)			
Pig iron	251,784	320,337	2,611,033	3,512,385
Scrap - Own make	117,096	149,323	1,169,030	1,602,064
Purchased	100,211	139,699	973,927	1,401,783
Total pig iron and scrap	469,091	609,359	4,753,990	6,516,232

Table 7 - Production and Shipments of Steel Ingots and Castings, December

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
	(Net tons of 2,000 pounds)			
<u>Steel ingots</u>				
Open hearth - basic	385,177	75	482,940	18,513
Electric	37,272	2,927	57,808	7,517
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	422,449	3,002	540,748	26,030
Alloy Steel ingots included in above ..	17,937	473	23,643	1,076
<u>Steel castings</u>				
Open hearth - basic	879	885	1,098	1,302
Electric	3,263	3,576	8,364	7,339
Other	1	1	-	-
Total steel castings	4,143	4,462	9,462	8,641
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	205	137	175	204
(b) High alloy, manganese and abrasion resistant	1,001	1,082	1,295	1,229
(c) All other alloys	191	188	489	401
Total alloy castings	1,397	1,407	1,959	1,834

* Includes amounts for sale and for own use.

(1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 8 - Production and Shipments of Steel Ingots and Castings, Twelve Months Ended December

	1 9 5 8		1 9 5 9	
	Tonnage made*	Tonnage shipped	Tonnage made*	Tonnage shipped
(Net tons of 2,000 pounds)				
<u>Steel ingots</u>				
Open hearth - basic	3,797,152	1,508	5,267,282	172,262
Electric	457,455	43,263	549,730	51,242
Oxygen	(1)	(1)	(1)	(1)
Total steel ingots	4,254,607	44,771	5,817,012	223,504
Alloy steel ingots included in above ..	178,699	2,659	256,689	3,279
<u>Steel castings</u>				
Open hearth - basic	15,971	16,527	14,833	14,723
Electric	74,695	74,770	89,875	84,387
Other	18	18	8	8
Total steel castings	90,684	91,315	104,716	99,118
Alloy steel castings included in above:				
(a) High alloy, except manganese and abrasion resistant	1,544	1,448	1,949	1,889
(b) High alloy, manganese and abrasion resistant	15,637	15,732	14,980	14,253
(c) All other alloys	2,555	2,248	4,314	3,663
Total alloy castings	19,736	19,428	21,243	19,805

* Includes amounts for sale and for own use. (1) Included with "Basic open hearth".

NOTE: High alloy castings include all castings with any alloy content of eight per cent and over.

Table 9 - Disposition of Shipments* of Steel Castings

	December, 1959		Twelve months ended December, 1959	
	Carbon	Alloy	Carbon	Alloy
(Net tons of 2,000 pounds)				
Direct export (a) British Empire	-	2	1	2
(b) All other	9	34	121	728
Automotive industries	99	3	864	134
Agricultural, including implement and equipment manufacturers	128	-	2,172	17
Machinery and tools	1,487	358	13,666	3,173
Mining, Lumbering and quarrying industries	999	853	8,666	8,307
Oil and gas, including refineries	49	8	1,097	258
National defence	5	5	61	44
Public works and public utilities	62	40	1,027	620
Railway operating	2,761	141	29,491	1,910
Railway cars and locomotives	860	110	18,116	1,264
Shipbuilding	51	14	938	311
Miscellaneous and unclassified	298	266	3,094	3,037
Total shipments	6,808	1,834	79,314	19,805

* Compiled by principal consuming industries, according to the Revised Steel Distribution Index. As of January, 1957, includes producers' own-make castings allocated to appropriate consuming industry.

Table 10 - Monthly Production of Pig Iron, Ferro-alloys and Steel

Month	Pig iron	Ferro-alloys	Steel		
			Ingots	Castings	Total steel
(Net tons of 2,000 pounds)					
1 9 5 8					
January	260,519		392,786	10,129	402,915
February	232,564		365,189	10,078	375,267
March	268,032	28,823 (1)	401,528	10,904	412,432
April	254,970		367,573	10,392	377,965
May	287,688		404,628	8,803	413,431
June	289,725	26,134 (2)	395,636	7,674	403,310
July	293,285		359,543	6,596	366,139
August	200,101		265,698	4,813	270,511
September	186,326	25,592 (3)	241,855	6,045	247,900
October	229,459		254,844	6,289	261,133
November	253,447		382,878	4,818	387,696
December	304,846	30,205 (4)	422,449	4,143	426,592
Total twelve months.	3,060,962	110,754	4,254,607	90,684	4,345,291

<u>1 9 5 9</u>					
January	299,284	9,200	456,464	4,649	461,113
February	282,642	7,924	431,921	5,011	436,932
March	350,600	9,254	470,518	5,636	476,154
April	366,838	11,379	480,805	7,080	487,885
May	371,444	10,461	480,084	9,303	489,387
June	351,584	10,512	456,455	11,152	467,607
July	352,835	11,390	472,974	9,282	482,256
August	359,179	10,854	477,790	9,481	487,271
September	362,421	11,627	491,638	11,508	503,146
October	360,812	11,469	525,116	11,793	536,909
November	353,102	13,578	532,499	10,359	542,858
December	371,053	12,057	540,748	9,462	550,210
Total twelve months.	4,181,794	129,705	5,817,012	104,716	5,921,728

(1) First quarter

(3) Third quarter.

(2) Second quarter

(4) Fourth quarter.

Table 11 - Production and Shipments of Steel Pipe, Tubing and Fittings, December

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	11,285	7,612	19,936	18,251
Other (including seamless and butt weld) ..	16,247	11,309	24,828	22,071
Total	27,532	18,921	44,764	40,322
<u>Pipes and tubing by class:</u>				
Standard and line pipe	18,055	9,821	33,398	30,375
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	3,820	6,225	4,744	4,905
Miscellaneous	5,657	2,875	6,622	5,042
Total	27,532	18,921	44,764	40,322
<u>Steel pipe fittings:</u>				
Buttwelding fittings	261	202	297	251
Other (including flanges and flanged fittings)	548	531	230	226
Total	809	733	527	477
(1) Included with "Miscellaneous".	(2) Included with "Mechanical tubing".			

Table 12 - Production and Shipments of Steel Pipe, Tubing and Fittings, Twelve Months Ended December

	1 9 5 8		1 9 5 9	
	Made	Shipped	Made	Shipped
(Tons of 2,000 pounds)				
<u>Pipes and tubing by process:</u>				
Electricweld	289,900	277,187	211,207	199,175
Other (including seamless and butt weld) ..	206,809	185,843	275,220	271,244
Total	496,709	463,030	486,427	470,419
<u>Pipes and tubing by class:</u>				
Standard and line pipe	401,252	376,439	338,589	332,500
Oil country goods	(1)	(1)	(1)	(1)
Pressure tubing	(2)	(2)	(2)	(2)
Mechanical tubing	42,783	46,387	53,555	55,458
Miscellaneous	52,674	40,204	94,283	82,461
Total	496,709	463,030	486,427	470,419
<u>Steel pipe fittings:</u>				
Buttwelding fittings	3,471	3,409	3,558	3,453
Other (including flanges and flanged fittings)	2,766	3,000	3,319	3,446
Total	6,237	6,409	6,877	6,899
(1) Included with "Miscellaneous".	(2) Included with "Mechanical tubing".			

Table 13 - Production and Disposition of Shipments of Rolled Steel Products,
December, 1959

	Production	Total of all shipments	Shipments for further processing	Net Shipments
	(Net tons of 2,000 pounds)			
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	30,979	34,114	25,842	8,272
(b) For forging and piercing	16,781	19,227	-	19,227
Rails	20,188	27,687	-	27,687
Wire rods	31,482	30,134	-	30,134
Structural shapes:				
(a) Heavy, including piling	16,106	19,590	-	19,590
(b) Light	11,210	9,031	-	9,031
Concrete reinforcing bars	30,858	22,095	-	22,095
Other hot rolled bars	41,472	37,596	3,703	33,893
Tie plates and track material:				
(a) Angle bars	1,119	1,137	-	1,137
(b) Tie plates	6,563	8,376	-	8,376
(c) Track spikes	799	1,186	-	1,186
Plates	48,161	48,378	-	48,378
Hot rolled sheets and strip	187,250	185,866	124,194	61,672
Total all hot rolled products ...	442,968	444,417	153,739	290,678
<u>Cold rolled and coated</u>				
Cold finished bars	3,448	3,560	-	3,560
Cold reduced strip	6,336	6,160	-	6,160
Cold reduced sheets, tin mill black plate and tin plate	130,211	124,815	56,235	68,580
Galvanized sheets	24,874	22,393	-	22,393
Total all cold rolled and coated.	164,869	156,928	56,235	100,693
Grand total all carbon products	607,837	601,345	209,974	391,371
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	467	439	-	439
Alloy plates	581	548	-	548
Other hot rolled bars, including high speed steel and alloy tool steel	11,245	11,979	40	11,939
Structurals	-	-	-	-
Cold finished bars	638	640	-	640
Wire rods	138	139	-	139
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	3,208	2,770	-	2,770
Total all alloy products	16,277	16,515	40	16,475

Table 14 - Production and Disposition of Shipments of Rolled Steel Products,
Twelve Months Ended December, 1959

Twelve Months Ended December, 1959				
	Production	Total of all shipments	Shipments for further processing	Net Shipments
(Net tons of 2,000 pounds)				
<u>Carbon steel</u>				
<u>Hot rolled</u>				
Semi-finished shapes:				
(a) For re-rolling	265,473	259,149	218,532	40,617
(b) For forging and piercing	189,706	193,413	-	193,413
Rails	285,863	286,218	-	286,218
Wire rods.....	381,406	376,397	-	376,397
Structural shapes:				
(a) Heavy, including piling	173,529	181,770	-	181,770
(b) Light	83,849	75,466	-	75,466
Concrete reinforcing bars	328,365	321,210	-	321,210
Other hot rolled bars	403,997	393,112	36,488	356,624
Tie plates and track material:				
(a) Angle bars	14,860	14,828	-	14,828
(b) Tie plates	70,299	70,691	-	70,691
(c) Track spikes	11,276	13,359	-	13,359
Plates	526,056	523,818	-	523,818
Hot rolled sheets and strip	2,018,155	2,022,771	1,379,047	643,724
Total all hot rolled products ...	4,752,834	4,732,202	1,634,067	3,098,135
<u>Cold rolled and coated</u>				
Cold finished bars	39,128	39,056	-	39,056
Cold reduced strip	63,052	61,272	-	61,272
Cold reduced sheets, tin mill black plate and tin plate	1,477,532	1,465,572	667,986	797,586
Galvanized sheets	312,473	305,843	-	305,843
Total all cold rolled and coated.	1,892,185	1,871,743	667,986	1,203,757
Grand total all carbon products	6,645,019	6,603,945	2,302,053	4,301,892
<u>Alloy steel</u>				
Semi-finished shapes:				
(a) For re-rolling	-	-	-	-
(b) For forging and piercing	7,596	7,628	-	7,628
Alloy plates	6,841	6,890	-	6,890
Other hot rolled bars, including high-speed steel and alloy tool steel	107,991	106,769	338	106,431
Structurals	6	-	-	-
Cold finished bars	6,741	6,563	-	6,563
Wire rods	2,179	2,131	-	2,131
Hot and cold rolled sheets, silicon sheets and strip and stainless steel	26,192	25,921	-	25,921
Total all alloy products	157,546	155,902	338	155,564

Table 15 - Disposition of Shipments* of Rolled Steel Products

	December, 1959		Twelve months ended December, 1959	
	Carbon	Alloy	Carbon	Alloy
	(Net tons of 2,000 pounds)			
Wholesalers and warehouses	53,492	887	513,589	7,326
Direct export:				
(a) British Empire	376	1,089	6,898	5,304
(b) All other	30,783	415	188,151	3,565
Automotive industries	20,132	7,021	218,066	68,115
Agricultural, including implement and equipment manufacturers	10,976	215	145,069	6,313
Building construction	74,347	407	884,036	3,464
Container industry	22,950	6	391,262	162
Machinery and tools	14,800	1,367	156,244	18,913
Merchant trade products	36,763	435	459,374	6,234
Mining, lumbering, etc.	4,911	3,131	56,209	22,793
National defence	10	49	3,223	814
Pressing, forming and stamping	26,917	865	234,035	5,810
Public works and utilities	1,152	-	21,298	96
Railway operating	39,248	267	393,018	2,904
Railway cars and locomotives	2,956	306	63,815	3,333
Shipbuilding	1,780	15	27,359	219
Pipes and tubes	49,373	-	534,316	125
Miscellaneous and unclassified	405	-	5,930	74
Net shipments	391,371	16,475	4,301,892	155,564

* Compiled by Principal consuming industries, according to the revised Steel Distribution Index.

Table 16 - Disposition of Shipments* of Rolled Steel Products, by Product, December

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	19	103	962	7,524	3,289
Direct export:					
(a) British Empire	13	-	-	-	-
(b) All other	8,723	1,643	362	379	273
Automotive industries	2,237	-	-	248	-
Agricultural including implement and equipment manufacturers ...	-	-	47	2,036	-
Building construction	480	121	639	16,391	17,284
Container industry	-	-	2	-	-
Machinery and tools	408	-	151	534	-
Merchant trade products	72	-	27,703	195	705
Mining, lumbering, etc.	209	243	278	105	-
National defence	-	-	-	-	7
Pressing, forming and stamping .	-	-	55	748	-
Public works and utilities	-	-	2	32	537
Railway operating	-	25,557	70	128	-
Railway cars and locomotives ...	1,350	20	1	206	-
Shipbuilding	-	-	1	95	-
Pipes and tubes	14,345	-	-	-	-
Miscellaneous and unclassified .	82	-	-	-	-
Net shipments	27,938	27,687	30,273	28,621	22,095

* Compiled by principal consuming industries, according to the revised Steel

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Other hot rolled bars	Ties plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
5,208	2	9,489	10,568	869	352	9,786	6,208	54,379
1,134	-	-	226	14	-	78	-	1,465
1,413	52	5,389	2,883	86	26	9,857	112	31,198
9,295	-	342	8,587	1,324	1,282	3,536	302	27,153
2,783	-	325	3,267	568	166	1,684	315	11,191
4,582	1	15,580	5,145	19	279	3,693	10,540	74,754
5	-	-	1,190	-	-	21,579	180	22,956
3,995	2	5,743	2,226	563	1,212	1,040	293	16,167
7,416	-	45	163	251	17	631	-	37,198
6,158	12	809	133	73	18	4	-	8,042
42	-	-	4	6	-	-	-	59
927	-	319	7,992	364	1,052	12,250	4,075	27,782
98	-	-	-	-	483	-	-	1,152
2,106	10,630	774	181	5	-	13	51	39,515
563	-	806	307	3	-	6	-	3,262
42	-	1,570	34	2	-	-	51	1,795
1	-	7,693	21,536	40	1,180	4,312	266	49,373
64	-	42	-	13	93	111	-	405
45,832	10,699	48,926	64,442	4,200	6,160	68,580	22,393	407,846

Distribution Index. Copies of this which are available upon request.

Table 17 - Disposition of Shipments* of Rolled Steel Products, by Product, Twelve

	Semi- finished shapes	Rails	Wire rods	Structural shapes	Concrete reinforcing bars
	(Net tons of)				
Wholesalers and warehouses	147	1,203	11,158	59,229	46,291
Direct export:					
(a) British Empire	524	1,369	102	-	361
(b) All other	45,025	9,004	4,194	1,991	285
Automotive industries	21,888	20	209	2,495	-
Agricultural, including implement and equipment manufacturers	321	-	769	19,692	-
Building construction	886	1,357	11,100	125,715	240,923
Container industry	-	-	94	182	-
Machinery and tools	7,677	111	3,010	8,853	-
Merchant trade products	2,993	-	344,321	2,914	20,331
Mining, lumbering, etc.	2,164	4,248	1,461	6,030	-
National defence	513	49	-	-	969
Pressing, forming and stamping ..	8	-	1,040	9,257	13
Public works and utilities	1,577	20	942	1,982	11,715
Railway operating	54	268,563	117	2,039	322
Railway cars and locomotives	13,724	212	10	13,031	-
Shipbuilding	14	62	1	3,580	-
Pipes and tubes	143,448	-	-	21	-
Miscellaneous and unclassified ..	695	-	-	225	-
Net shipments	241,658	286,218	378,528	257,236	321,210

* Compiled by principal consuming industries, according to the revised Steel

Months Ended December, 1959.

Other hot rolled bars	Tie plates and track material	Plates	Hot rolled sheets and strip	Cold finished bars	Cold reduced strip	Cold reduced sheets, tin mill black plate and tin plate	Gal- vanized sheets	Total
2,000 pounds)								
56,913	69	78,692	84,104	9,929	2,953	92,368	77,859	520,915
5,680	-	-	1,426	53	-	2,597	90	12,202
6,291	52	35,367	40,517	520	26	47,563	881	191,716
91,430	29	4,641	89,848	11,474	11,600	48,543	4,004	286,181
50,974	-	10,206	32,645	10,435	790	20,041	5,509	151,382
35,755	62	167,833	62,138	284	7,760	57,210	176,477	887,500
355	-	111	26,422	7	455	361,966	1,832	391,424
40,937	19	53,341	26,567	5,635	11,754	11,906	5,347	175,157
77,965	-	323	9,363	3,037	913	3,324	124	465,608
52,606	547	6,702	3,151	642	460	974	17	79,002
623	-	81	208	169	1,386	39	-	4,037
12,712	1	2,982	63,459	3,135	7,289	112,804	27,145	239,845
3,089	-	301	962	-	491	301	14	21,394
14,129	97,200	9,380	2,446	89	-	262	1,321	395,922
8,948	862	22,696	5,793	55	5	81	1,731	67,148
1,452	20	21,128	775	39	-	66	441	27,578
2,537	-	116,572	219,725	40	12,343	36,985	2,770	534,441
659	17	352	96	76	3,047	556	281	6,004
463,055	98,878	530,708	669,645	45,619	61,272	797,586	305,843	4,457,456

Distribution Index. Copies of this which are available upon request.

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel

Commodity	Country of origin	December, 1959		Twelve months ended December, 1959	
		Carbon	Alloy	Stainless	Carbon Alloy Stainless
		(Net tons of 2,000 pounds)			
Pig iron -					
Silvery	United States	2,949	-	-	-
Other	United States	56	-	-	-
	United Kingdom	-	-	-	-
	Australia	-	-	-	-
	China	-	-	-	-
	Spain	-	-	-	-
	U.S.S.R.	-	-	-	-
Ingots and semi-finished -					
Ingots	United States	52	4	-	659 371 161.7
	United States	14	123	25.0	475 558 586.5
	United Kingdom	-	-	4.7	- 1 22.0
Billets, blooms, slabs and sheet bars ...					
Bars and sections -					
Hot rolled bars n.o.p.	United States	767	127	4.3	13,090 1,638 116.9
	United Kingdom	467	38	21.0	3,407 608 192.3
	Austria	-	-	-	- 18 -
	Australia	-	-	-	- 855 -
	Belgium	518	-	-	17,197 - -
	France	1,142	-	-	5,042 - -
	Germany	705	-	-	6,374 - -
	Italy	105	-	-	105 - -
	Japan	-	-	-	1,024 - -
	Sweden	-	-	-	341 3 19.7
Hot rolled bars for agricultural implements	United States	411	61	-	3,865 293 -
	United Kingdom	-	-	-	215 - -
	Germany	-	-	-	58 - -
Rounds over 4 7/8, squares over 4"	United States	6	1	.6	566 71 2.6
	United Kingdom	60	-	-	723 26 -
	Belgium	-	-	-	46 - -

Concrete reinforcing bars	United States	-	-	-	373	-	-	-
	Belgium	925	-	-	30,509	-	-	-
	France	60	-	-	11,930	-	-	-
	Germany	-	-	-	3,573	-	-	-
	Japan	431	-	-	10,576	-	-	-
Sash or casement sections	United States	168	-	-	2,179	-	-	-
	United Kingdom	26	-	-	443	-	-	-
	Belgium	44	-	-	125	-	-	-
Cold rolled bars n.o.p.	United States	136	10	6.0	1,767	1,500	121.6	
	United Kingdom	374	4	5.0	4,152	4	75.7	
	Belgium	50	-	-	219	-	-	
	Germany	-	-	-	-	109	-	
	Sweden	30	-	-	35	-	.2	
Cold rolled bars for agricultural implements	United States	55	-	-	880	34	1.2	
Tool Steel -								
Tool steel, all forms and sizes	United States	115	103	-	2,606	1,142	-	-
	United Kingdom	8	18	-	185	489	-	-
	Austria	-	-	-	22	70	-	-
	France	-	9	-	-	86	-	-
	Germany	-	1	-	-	18	-	-
	Sweden	-	24	-	44	264	-	-
Structurals -								
Wide flange beams	United States	13,176	-	-	144,009	-	-	-
	United Kingdom	10,117	-	-	65,162	-	-	-
	Belgium	4,024	-	-	24,196	-	-	-
	France	196	-	-	1,162	-	-	-
	Germany	436	-	-	2,888	-	-	-
Sheet piling	United States	204	-	-	10,499	-	-	-
	United Kingdom	795	-	-	4,615	-	-	-
	Belgium	123	-	-	8,280	-	-	-
	France	93	-	-	93	-	-	-
	Germany	-	-	-	1,133	-	-	-
Structurals, n.o.p.	United States	3,981	-	-	27,455	-	22.4	
	United Kingdom	1,189	-	-	10,644	-	.8	
	Belgium	2,703	-	-	37,649	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	December, 1959		Twelve months ended December, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
(Net tons of 2,000 pounds)					
Structurals - (Concluded)					
Structurals, n.o.p. (Concluded)	France	984	-	13,312	-
	Germany	-	-	1,020	-
	Japan	-	-	192	-
	Norway	-	-	91	-
Bar size structurals, n.o.p.	United States	475	5.6	4,779	89.4
	United Kingdom	318	-	1,647	13.6
	Belgium	1,951	-	20,728	-
	France	350	-	4,099	-
	Germany	599	-	4,711	-
	Japan	-	-	56	-
	Sweden	-	-	-	8.9
Bar size structurals for agricultural implements	United States	74	-	1,722	-
	Belgium	-	-	18	-
Plates -					
60" and under in width	United States	560	14	11.7	312
	United Kingdom	695	-	25.9	-
	Australia	-	-	-	-
	Austria	-	-	-	-
	Belgium	233	-	5,708	-
	France	102	-	1,026	-
	Germany	77	-	3,019	-
	Japan	165	-	8,223	-
	Sweden	-	-	5.0	43.5
Over 60" up to and including 100" in width	United States	1,021	2	27.3	149
	United Kingdom	1,639	-	4.4	10,749
	Australia	-	-	-	100.3

Over 100" in width	Belgium	809	-	-	3,571	-	-
	France	268	-	-	888	-	-
	Germany	516	-	-	10,696	-	-
	Japan	958	-	-	15,019	-	-
	Sweden	-	-	32.8	-	-	49.0
	United States	132	-	4.7	4,551	74	60.1
	United Kingdom	18	-	-	1,264	-	31.4
	Belgium	-	-	-	2	-	-
	Germany	-	-	-	581	-	-
Flanged or dished	United States	196	-	.5	2,295	-	37.3
	United Kingdom	-	-	-	11	-	4.6
Floor plate	United States	1,305	-	-	8,549	-	-
	United Kingdom	395	-	-	1,972	-	-
	Belgium	-	-	-	114	-	-
	Germany	-	-	-	5	-	-
	Italy	51	-	-	51	-	-
	Japan	-	-	-	157	-	-
Sheets and strip (except stainless) - Hot rolled under 24" in width	United States	632	7	-	9,567	369	-
	United Kingdom	6	-	-	556	2	-
	Belgium	323	-	-	3,957	-	-
	France	439	-	-	1,004	-	-
	Germany	-	-	-	213	-	-
	Italy	25	-	-	25	-	-
	Japan	-	-	-	16	-	-
	Sweden	-	-	-	-	-	-
Hot rolled 24" to 51" in width	United States	533	5	-	6,880	15	-
	United Kingdom	77	-	-	683	-	-
	Australia	-	-	-	67	-	-
	Austria	-	-	-	3	-	-
	Belgium	71	-	-	894	-	-
	France	23	-	-	207	-	-
	Germany	-	-	-	158	-	-
	Japan	38	-	-	1,471	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	December, 1959		Twelve months ended December, 1959	
		Carbon Alloy	Stainless	Carbon Alloy	Stainless
		(Net tons of 2,000 pounds)			
Sheets and strip (except stainless) - (Continued)					
Hot rolled over 51" in width					
	United States	1,237	-	21,632	2
	United Kingdom	6	-	462	-
	Belgium	159	-	638	-
	Germany	-	-	21	-
	Japan	11	-	244	-
Cold rolled under 24" in width	United States	402	7	7,071	130
	United Kingdom	55	-	629	-
	Belgium	8	-	198	-
	Germany	34	-	163	-
	Japan	-	-	10	-
	Netherlands	-	-	1	-
	Sweden	2	-	216	3
Cold rolled 24" to 51" in width	United States	969	-	17,787	25
	United Kingdom	279	-	7,898	-
	Australia	-	-	1	-
	Union of South Africa	-	-	1,066	-
Cold rolled over 51" in width	United States	1,337	-	9,696	-
	United Kingdom	23	-	94	-
Enamelling grade	United States	1,635	-	14,769	-
	United Kingdom	51	-	1,724	-
Aluminized	United States	218	-	2,000	-
Coated (other than metal or asbestos bonded)	United States	1,317	-	8,931	-
	United Kingdom	120	-	385	-
	Belgium	-	-	3	-
	Germany	2	-	43	-

Asbestos bonded (includes galvanized and corrugated)

United States	7	-	-	4,878	-
United Kingdom	163	-	-	571	-

Metal coated n.o.p.

United States	49	-	-	509	-
United Kingdom	-	-	-	48	-
Germany	13	-	-	124	-

Electro galvanized

United States	167	-	-	1,568	-
United Kingdom	-	-	-	64	-
Japan	-	-	-	6	-

Galvanized, hot dipped

United States	259	-	-	3,333	-
United Kingdom	55	-	-	1,251	-
Belgium	-	-	-	61	-
Germany	-	-	-	29	-
Japan	-	-	-	380	-
Netherlands	-	-	-	2	-

Electrical 2.90 silicon or over

United States	-	1,785	-	-	17,228
United Kingdom	-	-	-	-	199
Belgium	-	106	-	-	106

Electrical, n.o.p.

United States	-	42	-	-	1,169
United Kingdom	-	-	-	-	9

Saw steel

United States	18	189	-	166	1,420
United Kingdom	2	2	-	5	32
France	-	-	-	-	7
Germany	-	-	-	-	4
Sweden	-	24	-	6	180

Hot rolled wasters

United States	14	-	-	1,440	-
United Kingdom	-	-	-	166	-

Cold rolled wasters

United States	55	-	-	5,101	-
United Kingdom	-	-	-	6,376	-

Black plate

United States	56	-	-	615	-
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Tin plate, hot dipped

United States	3	-	-	879	-
United Kingdom	3	-	-	172	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	December, 1959		Twelve months ended December, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy
		(Net tons of 2,000 pounds)				
Sheets and strip (except stainless) - (Concluded)						
Tin plate electrolytic	United States	101	-	-	461	-
	United Kingdom	-	-	-	3,955	-
Tin plate wasters	United States	38	-	-	38	-
Terne plate long	United States	669	-	-	7,579	-
	United Kingdom	9	-	-	85	-
Terne plate short	United States	-	-	-	447	-
Strip for hoop	United States	110	-	-	744	-
	United Kingdom	7	-	-	201	-
	Belgium	10	-	-	30	-
	Germany	26	-	-	55	-
Stainless sheets and strip -						
Hot rolled stainless, under 24" in width 18 gauge and heavier	United States	-	-	-	-	4.8
	United Kingdom	-	-	-	.2	5.4
Hot rolled stainless, under 24" in width lighter than 18 gauge	United States	-	-	-	-	4.4
Hot rolled stainless 24" to 51" in width 18 gauge and heavier	United States	-	-	1.2	-	85.3
	United Kingdom	-	-	62.1	-	940.4
	Sweden	-	-	2.8	-	159.4
Hot rolled stainless 24" to 51" in width lighter than 18 gauge	United States	-	-	7.6	-	26.7
	United Kingdom	-	-	13.7	-	292.4

Hot rolled stainless, over 51" in width
18 gauge and heavier

United States	-	-	-	-	39.6
Sweden	-	-	-	1.4	23.7

Hot rolled stainless over 51" in width
lighter than 18 gauge

United States	-	-	-	1.3	1.3
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Cold rolled stainless under 24" in width
18 gauge and heavier

United States	-	-	-	16.9	226.9
United Kingdom	-	-	-	-	.3
Japan	-	-	-	-	25.6

Cold rolled stainless under 24" in width
lighter than 18 gauge

United States	-	-	-	45.6	742.6
United Kingdom	-	-	-	-	.7
Sweden	-	-	-	-	.4

Cold rolled stainless n.o.p.

United States	-	-	-	145.2	1,147.0
United Kingdom	-	-	-	46.6	1,000.9
France	-	-	-	48.4	197.5
Japan	-	-	-	5.3	59.3
Sweden	-	-	-	-	31.7

Plate, sheet and strip for pipes and tubes -
Hot rolled 15 3/8" and under in width ...

United States	384	-	-	14,724	-
United Kingdom	-	-	-	2,423	-

Hot rolled over 15 3/8" in width

United States	-	-	-	650	-
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Plate for pipe

United States	-	-	-	605	-
United Kingdom	-	-	-	248	-
Italy	41	-	-	41	-

Cold rolled

United States	-	-	-	.6	.6
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Pipes and tubes -

Spiral weld pipe

United States	81	-	-	1,270	-
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Cast

United States	106	-	-	1,438	-
United Kingdom	1,171	-	-	25,464	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	December, 1959		Twelve months ended December, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Net tons of 2,000 pounds)					
Repair of pressure parts of boilers - Seamless hot finished	United States	94	7	.1	967	282	.7
	United Kingdom	44	-	-	1,150	392	-
	Germany	52	-	-	1,551	511	-
	Italy	-	-	-	19	-	-
	Sweden	-	-	-	162	-	-
Seamless cold drawn	United States	-	66	.1	135	83	10.7
	United Kingdom	11	-	-	74	18	5.7
Welded	United States	1	-	-	348	11	2.7
	United Kingdom	114	-	-	2,202	-	-
	Germany	-	-	-	10	-	-
	Japan	-	-	-	18	-	-
	Switzerland	199	-	-	1,005	-	-
Seamless cold drawn n.o.p.	United States	556	53	11.3	5,694	1,280	160.8
	United Kingdom	230	-	7.9	3,062	227	119.7
	France	-	-	-	9	-	14.0
	Germany	-	-	-	68	12	-
	Netherlands	-	-	-	4	-	-
	Sweden	9	40	.1	129	152	37.5
Seamless hot finished 12" O.D. and under.	United States	251	254	1.6	4,111	4,612	13.5
	United Kingdom	11	9	-	15,142	1,065	-
	France	-	-	-	43	-	-
	Germany	16	-	-	2,180	54	-
	Italy	-	-	-	338	12	-
	Japan	-	-	-	155	-	-
	Sweden	-	-	-	11	287	-

Seamless hot finished over 12" O.D.

United States	23	-	-	1,169	23	-
United Kingdom	2,797	-	-	11,041	66	-
Germany	-	-	-	10	-	-
Italy	-	-	-	72	-	-

Welded 4" O.D. and under

United States	427	-	4.6	7,974	-	69.4
United Kingdom	175	-	.2	4,835	-	8.6
Belgium	-	-	-	457	-	-
France	8	-	-	1,919	-	-
Germany	529	-	-	3,756	-	-
Japan	-	-	-	833	-	-
Netherlands	182	-	-	1,542	-	.8
Sweden	-	-	-	15	-	-

Welded over 4" O.D.

United States	33	-	2.5	39,046	7	34.4
United Kingdom	-	-	-	669	-	-
Germany	229	-	-	893	-	-
Japan	-	-	-	85	-	-

Tubing not over 1 1/2" O.D. (welded, cold drawn, hot finished)

United States	66	-	-	801	-	-
United Kingdom	-	-	-	179	-	-
France	-	-	-	33	-	-
Germany	-	-	-	2	-	-
Sweden	-	-	-	1	-	-

Conduit

United States	143	-	-	430	-	-
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Casing

United States	287	-	-	7,743	62	-
United Kingdom	726	-	-	6,390	-	-
France	-	-	-	1,123	-	-
Germany	201	-	-	3,018	-	-
Italy	-	-	-	227	-	-
Japan	1,935	-	-	13,845	-	-

Wire products -

Wire rope

United States	23	-	2.9	225	-	19.6
United Kingdom	178	-	-	3,023	-	.1
Belgium	6	-	-	366	-	-
Denmark	5	-	-	39	-	.2
France	21	-	-	64	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Continued

Commodity	Country of origin	December, 1959		Twelve months ended December, 1959		
		Carbon	Alloy	Stainless	Carbon	Alloy
(Net tons of 2,000 pounds)						
Wire products - (Continued)						
Wire rope (Concluded)	Germany	18	-	-	730	-
	Japan	23	-	-	707	1.5
	Netherlands	130	-	-	1,071	-
	Norway	-	-	-	1	-
	Sweden	2	-	-	19	-
Wire for wire rope	United States	25	-	-	524	1.1
	United Kingdom	786	-	-	14,889	1.4
	Germany	161	-	-	3,688	-
	Japan	-	-	-	356	-
Wire for springs, cushions, etc.	United States	-	-	-	18	-
	United Kingdom	-	-	-	14	-
	Australia	-	-	-	2	-
	Japan	-	-	-	189	-
Wire for corset clasps, dress stays, etc.	United States	9	-	-	85	-
	United Kingdom	1	-	-	25	-
	Germany	-	-	-	17	-
Coated or covered n.o.p. (plastic, paper, paint, tinned, coppered, etc.)	United States	37	-	-	536	2
	United Kingdom	26	-	-	196	10.7
	Belgium	-	-	-	4	1.0
	France	-	-	-	17	-
	Germany	51	-	-	75	-
	Italy	3	-	-	3	-
	Japan	-	-	-	124	-
Galvanized fencing wire	United States	-	-	-	23	-
	United Kingdom	133	-	-	1,373	-
	Austria	-	-	-	21	-

Belgium	-	-	-	32	-	-
France	-	-	-	31	-	-
Germany	40	-	-	1,855	-	-
Japan	-	-	-	492	-	-
Netherlands	-	-	-	34	-	-
United States	9	-	-	1,196	-	-
United Kingdom	48	-	-	1,955	-	-
Austria	-	-	-	9	-	-
Belgium	-	-	-	197	-	-
France	-	-	-	29	-	-
Germany	2	-	-	238	-	-
Italy	-	-	-	5	-	-
Japan	-	-	-	351	-	-
Netherlands	-	-	-	163	-	-
Sweden	-	-	-	1	-	-
All other	119	5	2.7	2,388	83	63.5
United States	51	-	.7	2,156	14	44.3
United Kingdom	-	-	-	53	-	-
Austria	90	-	-	886	-	-
Belgium	1	-	-	2	-	-
Denmark	-	-	-	1,390	-	-
France	1	-	-	274	-	5.8
Germany	107	-	-	1,523	-	-
Japan	-	-	-	111	-	-
Netherlands	2	-	-	90	5	.5
Sweden	-	-	-	-	-	-
Welding rods (cut lengths)	180	44	8.6	3,195	1,055	341.1
United States	6	8	-	603	16	-
United Kingdom	-	-	-	2	-	-
Australia	-	-	-	10	2	-
Germany	111	-	5.4	418	-	19.1
Sweden	-	-	-	-	-	-
Welding rod in coil form (excludes wire for manufacture of welding rods)	32	11	1.6	441	152	28.8
United States	-	-	-	16	-	-
United Kingdom	-	-	-	1	-	-
Austria	-	-	-	21	-	-
Belgium	-	-	-	-	-	-

Primary Iron and Steel

Table 18 - Imports of Primary Forms of Iron and Steel - Concluded

Commodity	Country of origin	December, 1959		Twelve months ended December, 1959			
		Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
		(Net tons of 2,000 pounds)					
Wire products - (Concluded)							
Wire rods (all sizes)	United States	42	-	-	930	3	21.1
	United Kingdom	90	-	-	2,236	-	-
	Belgium	1,279	-	-	8,793	-	-
	France	-	-	-	8,460	-	-
	Germany	1,463	-	-	9,086	-	2.3
Rails and railway track material -							
Rails 60 lb. and under per lineal yard..	United States	-	-	-	110	-	-
	United Kingdom	-	-	-	45	-	-
	Belgium	-	-	-	101	-	-
	Germany	209	-	-	1,000	-	-
Rails over 60 lb. up to and including 100 lb. per lineal yard	United States	102	-	-	732	-	-
	United Kingdom	-	-	-	84	-	-
Rails over 100 lb. per lineal yard	United States	-	-	-	32,127	-	-
	Germany	-	-	-	108	-	-
Track material, Fish plates, angle bars, etc.	United States	20	-	-	15,486	-	-
	United Kingdom	-	-	-	248	-	-
	Belgium	1	-	-	7	-	-
	Germany	9	-	-	41	-	-
Switch points, guard rails, etc.	United States	1	-	-	47	-	-
	United Kingdom	-	-	-	14	-	-
Axles for railway rolling stock	United States	16	-	-	187	-	-
	United Kingdom	55	-	-	1,200	-	-

Steel tires for railway rolling stock ...	United States	26	-	-	167	-
	United Kingdom	-	-	-	316	-
Steel wheels for railway rolling stock ..	United States	67	-	-	9,372	-
	United Kingdom	333	-	-	15,961	-
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TOTAL IMPORTS		89,750	3,203	633.7	1,160,616	39,226
						8,471.9

Table 19 - Imports of Primary Forms of Iron and Steel, by Country of Origin

	December, 1959			Twelve months ended December, 1959		
	Carbon	Alloy	Stainless	Carbon	Alloy	Stainless
(Net tons of 2,000 pounds)						
United States	38,839	2,920	340.1	547,069	34,155	4,652.3
United Kingdom	23,943	79	192.4	251,410	3,168	3,119.0
Australia	-	-	-	1,699	-	-
Austria	-	-	-	120	88	-
Belgium (1)	13,327	106	-	165,007	106	-
China	-	-	-	4,995	-	-
Denmark	6	-	-	41	-	.2
France	3,686	9	48.4	51,881	93	211.5
Germany	5,389	1	-	63,474	710	8.1
Italy	225	-	-	886	12	-
Japan	3,668	-	5.3	55,350	-	86.4
Netherlands	312	-	-	2,928	-	-
Norway	-	-	-	92	-	-
Spain	-	-	-	4,620	-	-
Sweden	156	88	47.5	1,488	894	394.4
Switzerland	199	-	-	1,005	-	-
Union of South Africa	-	-	-	1,066	-	-
U.S.S.R.	-	-	-	7,485	-	-
Total	89,750	3,203	633.7	1,160,616	39,226	8,471.9

(1) Includes Luxembourg.

Table 20 - Exports of Primary Iron and Steel

	December, 1959	Twelve months ended December, 1959
	(Net tons of 2,000 pounds)	
Pig iron	16,390	468,335
Ingots, blooms and billets	15,068	74,124
Bars	4,913	26,796
Rods	2,976	9,102
Plates, sheets and strips	50,137	230,040
Rails	1,707	37,409
Structural shapes	779	12,568
Pipe and tubing - Wrought iron	3,351	17,388
Cast iron	3,602	4,805
Galvanized	480	2,611
Other	8,609	63,033
Castings, iron and steel	510	9,913
Forgings	376	3,878
Total	108,898	960,002

NOTE: Data in above Table were compiled from Customs' export entries received by the External Trade Section and, therefore, not exactly comparable with shipments data reported by producers in Tables 9-15-16 and 17.

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